



Dark Sky-Friendly Decorative Post Top Reduces Light Pollution

<https://amerlux.com/Products/Exterior/Dark-Sky-Friendly>

1. The **Coach Style Lantern (CSL)** is a utility grade LED luminaire with a traditional styling and modern high-end performance. It offers lensed options and a choice of output levels as well as un-lensed options that qualify as IDA Dark Sky Approved (3000K only)
2. **DC214FC** and **DC216FC** contemporary post-top lighting for exterior retail, commercial and hospitality environments. Includes Full Cutoff optics for Dark Sky friendly applications.
3. Lighting for exterior retail, commercial and hospitality environments. The **DS770FC Series** consists of a cast aluminum fitter and cage assembly and a spun aluminum top. Includes Full Cutoff optics for Dark Sky friendly applications.

Each solution has been approved by the International Dark Sky Association (IDA), the recognized authority on light pollution and the leading organization for combating light pollution nationally.

National LED Energy Market Observer:

1. **Powell Reinforces Expectations of Sharp Rate Hike Next Month** - This affects all of us..... The Federal Reserve must move faster than it has in the past to rein in high inflation, Chair Jerome Powell said Thursday, signaling that sharp interest rate increases are likely in the coming months, beginning at the Fed's next policy meeting in May. In a panel discussion held by the International Monetary Fund during its spring meetings, Powell also suggested that "there's something in the idea of front-loading" aggressive rate hikes as the Fed grapples with inflation that has reached a four-decade high. Wall Street investors already expect the Fed to raise its key rate by a half-point at its next three meetings, including those that will occur in June and July. Powell's comments Thursday underscored those expectations. That would be the fastest tightening since 1994, when the Fed raised its rate by 1.25 percentage points over the course of three meetings. [Powell Reinforces Expectations of Sharp Rate Hike Next Month - tEDmag](#)
2. **Producer Prices Surge in March on Higher Energy Costs** - The surging cost of energy pushed wholesale prices up a record 11.2% last month from a year earlier — another sign that inflationary pressure is widespread in the U.S. economy. The Labor Department said Wednesday that its producer price index — which measures inflation before it reaches consumers — climbed at the fastest year-over-year pace in records going back to 2010 and rose 1.4% from February. Energy prices, which soared after Russia's Feb. 24 invasion of Ukraine, were up 36.7% from March 2021. The wholesale inflation report came out a day after the Labor Department reported that consumer prices last month jumped 8.5% from a year earlier — fastest annual clip since December 1981. Resurgent inflation isn't just a U.S. phenomenon, the British consumer prices rose 7% in the 12 months that ended in March, the fastest pace in 30 years. pulled up by soaring energy costs. [Producer Prices Surge in March on Higher Energy Costs - tEDmag](#)

3. 5 Misconceptions About Lighting Rebates - Lighting rebates have been around since the 80s, yet many people still have some long-held, misplaced beliefs about these incentives. Here we shed some light on some of the 5 common misconceptions we hear the most: [5 Misconceptions About Lighting Rebates \(briteswitch.com\)](https://www.briteswitch.com)

- 1) **LED rebates are going away**
- 2) **Any LED can qualify for the rebate**
- 3) **It's easy to get the rebate**
- 4) **Everyone knows how to get the rebate**
- 5) **The rebate amounts aren't worth the hassle**

4. Synapse Wireless Inc. Releases Industry-Leading Online DLC 5.0 Networked Lighting Control Rebate Finder - The DesignLights Consortium® Networked Lighting Controls Qualified Product List (QPL) identifies systems that are eligible for utility rebates and incentives by meeting minimum DLC Technical Requirements. The free search tool identifies specific utility rebate programs for lighting control systems and offers a new way for Lighting Designers, Facility Managers, Specifiers, and Engineers to compare solutions, enabling them to improve the ROI of the project while also reducing the energy by implementing a networked lighting environment. Key requirements of a DLC NLC listed solution include individual fixture control using a true networked control system, reconfigurable zoning, scheduling, daylight harvesting, and motion sensing. [Synapse Wireless | Rebate Search](#)

5. Special Report: Electric Vehicle Infrastructure - When funds are released, the \$1.2-trillion Infrastructure Investment and Jobs Act (IIJA), which was signed into law on Nov. 15, 2021, stands to drive an extraordinary amount of business to the electrical industry. Of that total, \$550 billion will be slotted for infrastructure projects over the next five years. Targeting many segments of revitalization efforts, the money will go toward many sectors, including: roads and bridges (\$110 billion); passenger and freight rail (\$66 billion); transportation safety (\$11 billion); public transit (\$39 billion); ports and waterways (\$17 billion); and airports (\$25 billion). Then there's the \$7.5 billion earmarked specifically for electric vehicle (EV) charging. [Special Report: Electric Vehicle Infrastructure | EO&M \(eomweb.com\)](#). Take charge, and stay ahead of this trend. Please download this special report from our March 2022 issue. [Acr69425134850048326944.tmp.pdf \(eomweb.com\)](#)



6. DLC Accepting Applications Under LUNA Technical Requirements V1 - The [DesignLights Consortium \(DLC\)](#) has begun accepting applications from solid-state lighting (SSL) manufacturers interested in qualifying their products under the [LUNA Version 1.0 Technical Requirements](#) for outdoor LED luminaires, released by the DLC in December. Appearing as a searchable subset on the [SSL Qualified Products List \(QPL\)](#), LUNA-qualified products will be eligible for efficiency rebates and incentives designed for SSL V5.1 products. LUNA sets performance requirements for specific categories of outdoor LED fixtures, so that municipalities, energy efficiency programs and other outdoor lighting decision-makers can better support their energy reduction goals and abide by dark sky policies and ordinances.

7. Experts Gather to Consider "Lighting the Path to a Decarbonized Future" - Utility executives, energy efficiency specialists, lighting manufacturers and designers, researchers, and other industry professionals from across North America will convene in Boston this spring to exchange ideas and collaborate on ways to speed wider adoption of next-generation LED technologies. "[Lighting the Path to a Decarbonized Future](#)" is a one-day summit organized by the [DesignLights Consortium \(DLC\)](#), a Massachusetts-based non-profit that drives energy efficiency through solid-state (i.e., LED) commercial and industrial lighting across the US and Canada. The May 24 meeting will run from 8:30 a.m. to 5 p.m. at the Aloft Boston Seaport District.

8. **Optimizing the Efficiency of LED Lighting Schemes for Indoor Farming** - Vertical farming and indoor horticulture make an increasingly important contribution to the global food chain. In this article, we look at how a combination of a centralized — rather than a distributed — approach to LED power and the latest innovations in power supply technology can reduce the cost of bulk horticultural LED lighting schemes, as well as simplify their implementation and maintenance. This approach can help ensure that growers receive the maximum return from their LED lighting investment. Indoor horticulture, or [controlled environment agriculture \(CEA\)](#), enables increased yields and more predictable growing conditions independent of the weather. Consumer awareness of the benefits of fresh, locally produced food have also increased rapidly. Through effective use of CEA, food that were previously imported from far away can now be grown closer to the point of consumption, reducing the cost of transport and its associated environmental consequences. [Optimizing the efficiency of LED lighting schemes for indoor farming | LEDs Magazine](#)

9. **Using Lighting and BMS to Advance Your Business by Sarah Golish** - As LEDs made digital lighting possible, we saw the opportunity to make lighting intelligent and more connected, expanding lighting's role from simply illuminating a space to establishing it as a foundational platform. That lighting platform can now network to building and facility systems (BMS), as well as power, house and support the burgeoning amount of IoT devices. The key to providing new lighting solutions is through a relentless focus on innovation, which I define as the curiosity and willingness to change or solve a problem by making and developing new products and solutions. These innovations, the LEDs, controls and other digital technologies, are what we consider as foundational in supporting new and connected IoT solutions. One of the ways we do this is by embedding lighting with the digital technologies to form a platform for location-aware service which forms a medium bandwidth network, which we call a sensory network. [Using Lighting and BMS to Advance Your Business | Buildings](#)

10. **World of Lighting Controls by Jim Lucy** - Here's an overview of the key trends in the lighting controls market and EW's picks for the best sources of information about this important product segment. As electrical distributors, independent reps and manufacturers recalibrate their sales and marketing strategies to increase their share of an important product area that accounts for 2.2% (approximately \$2.64 billion) of the estimated \$120 billion-plus in sales through full-line electrical distributors they will be confronted with four major trends now reshaping the lighting controls market: [The World of Lighting Controls | Electrical Wholesaling \(ewweb.com\)](#)

- App-based lighting control
- Wireless lighting control
- Networked lighting control systems
- Field-selectable LED control

11. **North Bakersfield Toyota Case Study / Linmore LED and Silvair** - Video case study from North Bakersfield Toyota car dealership. A retrofit project for indoor and outdoor lighting using Linmore LED Ultralink wireless lighting control solution with Silvair technology inside. Linmore LED designs both the lighting and wireless control plan for the North Bakersfield Toyota car dealership to meet all the customer objectives. The retrofit installation improved the customer shopping experience, employee productivity as well as sustainability, and security. The Linmore LED lighting fixture with the Ultralink Bluetooth wireless control reduced the energy consumption by at least 90% for outdoor lighting and 70% for indoor lighting. <https://linmoreled.com/> <https://silvair.com/> <https://www.youtube.com/watch?v=WNRuqHN-xWc>

12. **HELLA Develops New Design Concepts for the Vehicle Front End** - E-cars do not have a classic radiator grille, so the front of the vehicle can be freely designed. HELLA is developing large panels for this purpose. Not only the design plays an important role, but also the integration of additional functions. Based on the company's distinctive lighting and electronics expertise, HELLA integrates front radar covers, so-called radomes, radar sensors, lidar, cameras for driver assistance systems and headlamps into the covers. The result is highly integrated, multifunctional panels that also feature a distinctive design. [Panel technology: HELLA develops new design concepts for the vehicle front end - LEDinside](#)



13. **WEBINAR: Beyond the Datasheet: What You Need to Know and Ask Before You Develop a Horticulture Lighting Solution** - Many factors can influence component selections for horticulture lighting systems and datasheets do not provide all the answers. [In this webinar](#), LED and driver experts will summarize key knowledge points for OEMs, and a system design specialist will describe approaches and considerations when engineering horticulture lighting solutions.

Event Date: Wednesday, May 11, 2022

Event Time: 1:00 PM EDT / 12:00 PM CDT / 10:00 AM PDT

Sponsor: Future Electronics, Inventronics, Lumileds

Duration: 1 Hour

Register at: [May 11th Webinar: Beyond the Datasheet: What You Need to Know and Ask Before You Develop a Horticulture Lighting Solution | LEDs Magazine](#)

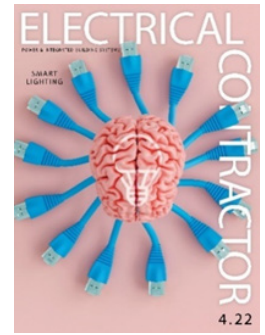
14. **Connected Lighting Barriers in Commercial Applications by Henry Wong** - With all of the technological advances that have defined the lighting industry in recent years, it seems reasonable to assume its growth would skyrocket at full speed, especially in the commercial connected lighting market — where the evolution from intelligently controlling lighting to supporting whole-building automation shows such incredible promise. However, like many advances in technology, there may be some initial barriers to overcome for an industry to hit its potential and open up widespread adoption. Exploring value, ROI, and strategies that will drive increased adoption going forward. [Connected Lighting Barriers in Commercial Applications | EC&M \(ecmweb.com\)](#)

15. **Nearly Half of U.S. Households Use LED Bulbs for All or Most of Their Indoor Lighting** - U.S. households are increasingly switching to light-emitting diode (LED) bulbs; 47% report using LEDs for most or all of their indoor lighting in 2020, according to the most recent results from the Residential Energy Consumption Survey (RECS). In the previous RECS, conducted in 2015, only 4% of households used LEDs for most or all of their indoor lighting. The share of U.S. homes using mostly compact fluorescent (CFL) bulbs for their indoor lighting fell from 32% in 2015 to 12% in 2020. Households using incandescent or halogen bulbs for most of their indoor lighting fell from 31% of the total in 2015 to 15% in 2020. [Huge Increase in Residential LED Lighting Adoption \(inside.lighting\)](#)

16. **New Product Showcase: Lighting & Controls** - These 20 lighting products include innovations in temporary lighting, disinfection lighting, portable lighting, lighting control, and more. [New Product Showcase: Lighting & Controls | EC&M \(ecmweb.com\)](#)

17. April 2022 Issue of Electrical Contractor on Smart Lighting -

- 1) **Susan Bloom:** [Moving Right Along: Cochran Inc. upgrades lighting at TriMet's facilities](#)
- 2) **Jeff Gavin:** [Adding a Dimension to Fixture Design: 3D printing finds its way to lighting](#)
- 3) **Katie Kuehner-Hebert:** [A Different Shade of Light: Tunable LEDs lead the way in human-centric lighting](#)
- 4) **Craig DiLouie:** [How to Take Control: Design guidance for lighting controls](#)
- 5) **Claire Swedberg:** [PoE's Rise to Intelligence: Power and data fuel LED lighting](#)
- 6) **Craig DiLouie:** [Lighting That Reduces Guesswork: Field-adjustable luminaires provide installation flexibility | Electrical Contractor Magazine \(ecmag.com\)](#)
- 7) **Chuck Ross:** [LEDs Now Set the Standard: Efficiency standards embrace the energy savings of LED technology](#)



18. EC&M's April 2022 Issue on the Latest Trends in Disinfection Lighting - The digital copy of EC&M Magazine is ready for viewing. [April 2022 \(zmags.com\)](#) Interesting featured articles:

- [A Contractor's Guide to Luminaire Level Lighting Controls](#)
- [How Lighting Helps to Prepare for the Future Integration of IoT Sensors](#)
- [Dynamic Lighting Provides Designers Future Adaptability](#)
- [LEDucation Lights Up the Big Apple](#)



19. **LED Lighting Feeds the Produce at Pittsburgh Vertical Farm** - Fifth Season vertical farm is a windowless facility, so the light is not from the sun. Rather, it comes from 27,000 LED fixtures mounted a foot-and-a-half above each of the 18 layers of spinach, romaine lettuce, mustard kale, and other greens stacked atop each other across 25,000 ft² of the 60,000-ft² facility in Braddock, PA, which also houses packaging, processing, loading, warehousing, and employee operations. Fifth Season began growing crops a little less than two years ago, using Current's 4-ft-long Arize fittings. The startup farm is not yet revealing its yields, although it stated early on that it was targeting 500,000 pounds of produce after the first full year of production, and that it was hoping for a million pounds in its current year. [LED lighting feeds the produce at Pittsburgh vertical farm | LEDs Magazine](#)

20. **How to Deploy a Comprehensive Approach for Disinfection Applications** - writes Cliff Yahnke. This is the second article in a two-part series that addresses ultraviolet (UV) and 405-nm lighting technology's source lifetime, environmental and operational impact, and efficacy. [A prior article examined the challenges of UV lighting](#), argued the need for standards and metrics, and offered a comparison to whole-room disinfection systems. Both articles are based on research described in the paper "The virucidal effects of 405 nm visible light on SARS-CoV-2 and influenza A virus" by Scientific Reports, a Nature publication, on Sept. 30, 2021. I covered safety guidelines and metrics in my first article; this article highlights nonsafety considerations — such as system features, space utilization, surfaces, and occupancy — in a general context, to help potential end users make a more informed decision. [How to deploy a comprehensive approach for disinfection applications \(MAGAZINE\) | LEDs Magazine](#)

21. **Comcast Enters the Smart Cities Space** - At last week's Smart Cities Connect Spring Conference & Expo in Columbus, Ohio, global media and technology company, Comcast Corporation, announced that its Comcast Smart Solutions platform will provide connectivity and consulting services. As part of those services, Comcast plans to connect customers with strategic collaborators that provide smart technology in the following areas:

- Lighting
- Building Solutions
- Parking/Curb
- Public Works – Waste Management, Storm Water Monitoring, Asset Tracking
- Video/Light Detection and Ranging (LiDAR) Analytics
- LED Displays & Digital Kiosks

[Comcast Enters the Smart Cities Space \(inside.lighting\)](#)

22. **2022 IES-PNNL Webinar Series: Taming Complexity** - This webinar will examine the ins and outs of lighting energy codes, covering the origins and challenges of existing codes and the inputs, calculations, and assumptions necessary to create robust lighting power allowances for modern energy codes. Among the central questions, presenters will consider what tools will be needed as compliance moves beyond lighting power density and toward lighting performance, whole-building outcomes, occupant health, and lighting application efficiency. Register at: [Educational Webinars - Illuminating Engineering Society \(ies.org\)](#)

23. **TRAINING: Mount Sinai LHRC Announces Lighting Courses** - The Light and Health Research Center (LHRC) at Mount Sinai will be offering two courses this fall: the Online Professional Certificate Course in Lighting Design and the Online Certificate Course in Light and Human Health. Led by expert LHRC faculty and designed to provide up-to-date information to a broad range of professionals in lighting and related industries, each interactive course will meet for two-hour sessions once per week. The lighting design course runs from September 8 to November 10, 2022; the light and human health course runs from September 28 to November 16, 2022. Registration is currently open. <https://icahn.mssm.edu/>

24. **WHITE PAPERS: BrainLit - Light Has Many Positive Effects** - Daylight stimulates our circadian system. Light which stimulates the [circadian system](#) has a direct mood enhancing effect and studies indicate that dawn simulations in the morning improve the subjective perception of well-being. Research also shows a positive relationship between light exposure and feelings of vitality – the feeling of being alive and having energy. Alertness is also closely related to vitality. An increasing body of research point to the acute alerting effect of light both at night and during the day. Light has many positive effects on humans. On our website you can access white papers on the topics of Light & Sleep, Light & Alertness, and Light & Cognitive performance. Download BrainLit's white papers at: [Resources • BrainLit](#)

25. **RESEARCH: US Smart LED Lighting Market Report 2022-2027** - The United States Smart LED Lighting Market size was estimated at USD 650.78 million in 2021, USD 787.12 million in 2022, and is projected to grow at a Compound Annual Growth Rate (CAGR) of 17.16% to reach USD 1,683.35 million by 2027. In this report, the years 2019 and 2020 are considered historical years, 2021 as the base year, 2022 as the estimated year, and years from 2023 to 2027 are considered the forecast period. Information about this report at: <https://www.researchandmarkets.com/r/2giOai>

26. **TRAINING: Introduction to Bluetooth® Mesh for Lighting by Silvair** - You are probably using Bluetooth technology in your car, music speaker, and smartphone. The Silvair lighting control solution is based on Bluetooth mesh that enables the creation of large-scale lighting networks. It is ideally suited for control, monitoring, and automation systems where hundreds, or thousands of devices need to communicate with one another. This solid and reliable foundation allows our commissioning tools to be easier than you can imagine. We have created a unique course: After completing it, you should understand the basics of Bluetooth mesh technology (advantages and main features of the technology). You will also know how the mesh works, and what can cause common mesh communication issues. It will help you prepare for the installation and avoid common mistakes. Take the course at: [Silvair | Introduction to Bluetooth mesh for light... | What you should know about Bluetooth Mes... \(talentlms.com\)](#)

27. **RESEARCH: PNNL's A Cybersecurity Threat Profile for a Connected Lighting System** - A research report released by the Pacific Northwest National Laboratory entitled analyzes threat profiles created for varying connected streetlighting system implementations. Threat profiles establish security requirements, yield actionable controls, and effectively communicate risk to stakeholders. Their analysis can be used to design and deploy more secure systems by enabling the visibility needed by development teams and software architects to make threat-based decisions that can increase security at a reasonable cost and more generally make cybersecurity a part of their ongoing culture of awareness, training, and prevention. Six connected streetlighting systems with varying architectures and technologies were modeled and 57 threats were identified and associated with these systems. [A Cybersecurity Threat Profile for a Connected Lighting System \(energy.gov\)](#)

28. **RESEARCH: Home Energy Management Market Poised for Expansion** - According to a new report from ResearchAndMarkets.com, the North American home energy management market is expected to witness market growth of 19.23% CAGR during the forecast period (2021 to 2027). Home energy management refers to an efficient advanced technology that includes both software and hardware solution that provides the customers a detail of their power consumption. The constant monitoring feature of home energy management allows the customers to eliminate the cost that occurs due to the unnecessary consumption of energy in their homes, offices, or any other building in which the system is installed. [North America Home Energy Management Market By Product Type, By Technology, By Offering, By Country, Opportunity Analysis and Industry Forecast, 2021 - 2027 \(researchandmarkets.com\)](#)

29. **RESEARCH: New NEMA Standard for Electrical Lighting Equipment Measures Electrical Power Consumption in Non-Active Modes** - The National Electrical Manufacturers Association (NEMA) recently published American National Standard for Lighting Systems—Non-Active Mode Power Measurement ANSI C137.63103-2021. This newly published standard adopts IEC 63103, ed1.0 (2020-07) as a nationally acknowledged international standard with deviations. It provides manufacturers and testing laboratories with a harmonized way of determining standby power consumption for lighting systems, eliminating duplicative testing and streamlining global commerce. ANSI C137.63103-2021 is available on the [NEMA website](#) for \$50.

30. **Mark Jewell Will be Teaching at AESP's Spring Training in May** - Join Mark on May 18th from 8:30 AM to 4:30 PM at the Sawgrass Marriott, Ponte Vedra Beach, FL, and you'll earn [0.7 CEUs/7 PDHs](#) Click [here](#) to register for Mark's course **Learning to Sell Efficiency and Demand Management More Effectively** and check out all of the other course offerings, too.

Global LED Energy Market Observer:

31. **Dive Into the Just Energy Transition at EE Global 2022** - The 15th annual Energy Efficiency Global Forum will be extra special as we celebrate the Alliance's 45th anniversary as well as 15 years since the first EE Global brought together energy efficiency experts from around the globe. Agenda topics have been posted! Now is the time to reserve your spot to join us in-person on June 15 in Washington, D.C. for a full day of timely discussions. The 15th annual EE Global Forum will celebrate just how far the energy efficiency sector has come and consider how we can write the next chapter in energy efficiency's history. Visit [ee-global-forum.org](#) to view the draft [event agenda](#) and register. If you're interested in sponsoring or speaking opportunities, contact Kara O'Connell at koconnell@ase.org

32. **Major Breakthrough on the International Market** - Sollum Technologies breaks into the International market with Maarel Orchids in the Netherlands. With close to 22 acres of greenhouse facilities producing more than 115,000 orchids weekly, Maarel Orchids is a key player in the worldwide hub of horticulture. Maarel is no stranger to putting cutting-edge technology at the forefront of their business strategy. "Sollum's dynamic LED lighting solution gives us the ability to control every aspect of our lighting so that it continuously meets the needs of our plants, even as they change" says Rene Vissers, Managing Director, Maarel Orchids. As a global hot spot for cut flower cultivation, the Netherlands presents a highly sought-after market for the top horticultural lighting companies. Sollum was recommended to Maarel by Ledgnd, a brand independent lighting advisor company based in the Netherlands that matches LED light providers to growers. [Major Breakthrough On The International Market - LEDinside](#)

33. **ABB Partners with Samsung Electronics** - ABB and Samsung Electronics will collaborate in a global partnership to provide jointly developed technologies for energy savings, energy management, and the smart Internet of Things (IoT) connection of both residential and commercial buildings. Buildings generate almost 40 percent of annual global CO2 emissions¹, and the partnership between the two companies will create a platform to build a long-term relationship for innovation on smart technology, smart control, and smart devices. By connecting the Samsung SmartThings application and ABB home automation solutions for example, residents will be able to use their personal devices to monitor and manage a full spectrum of white goods, as well as gas and smoke sensors, energy, security, and comfort systems from a single application. [ABB Partners With Samsung Electronics - tEDmag](#)

34. ams Osram to Spend Nearly a Billion Dollars on New LED Plant - Showing confidence in the future of LEDs, ams Osram is embarking on a nearly one-billion-dollar expansion of its Kulim, Malaysia site, where it will build an LED and micro LED production facility alongside the €370 million plant that Osram opened some four years ago. To help support the project and hone its focus on chip-level operations including LEDs, lasers and sensors, the Premstaetten, Austria company will continue selling off general lighting operations. ams Osram executives confirmed that the Traxon Technologies architectural and façade business is indeed up for sale. [Ams Osram to spend nearly a billion dollars on new LED plant | LEDs Magazine](#)

Monthly Feature:

LED and Lighting CEOs: No Letup in Sight for Supply Chain Woes by [Mark Halper](#) - In recent quarterly reports, the bosses of Acuity, Zumtobel, and SGH (Cree LED's parent) all said they have invoked measures to help offset a situation that could be getting even worse. The new COVID-19 lockdown in Shanghai is shutting factories and causing containers to pile up at the city's shipping port — the world's largest — portending more supply chain havoc for many industries. With that, the recent cautionary words of several LED and lighting industry CEOs are ringing true. Even before Shanghai fully curtailed the activities of its 25 million residents in April, the bosses of LED lighting companies Acuity Brands and Zumtobel Group, and of LED chip supplier Smart Global Holdings (Cree LED) had all prepared remarks delivered during their companies' quarterly result presentations warning that the end was not in sight for long-running supply chain difficulties.

While Acuity boss Neil Ashe might not have had the Shanghai lockdown specifically in mind — it started the day that the Atlanta company presented second-quarter results on April 5 — he rightly noted that there is still plenty of uncertainty in global logistics, which have been hammered by factory stoppages and subsequent shipping difficulties ever since the beginning of the COVID-19 pandemic more than two years ago. "I can't think of a different analogy other than Whac-A-Mole," Ashe said, after a financial analyst asked him on a web conference call to describe the current supply chain situation. "It just seems to be something different each time. You see that flowing through in — pick your commodity, pick your component. The big picture trends are pretty obvious. There is more demand than supply for global chips. So working through allocations and demand planning is a challenge, trying to get our share of those. Transportation has been a problem."

The difficulties have pushed up prices of materials and commodities, including steel and aluminum, compounded by the war in Ukraine, Ashe added. "So we're kind of playing Whac-A-Mole." Likewise, on the same day, the CEO of Cree LED parent SGH noted that supply issues had not generally improved. "As many of our peers have also reported, supply chain challenges remain with us, and if anything, have heightened from a few months ago," said Mark Adams in reporting on the company's second-quarter results. In addition to Cree LED, Milpitas, CA-based SGH also operates a high-performance computing services and products business and a memory modules business. All continue to be affected by the logjams, Adams noted. Their remarks came about a month after Zumtobel CEO Alfred Felder gave a stark assessment of the supply chain in comments he issued when reporting on the Dornbirn, Austria company's third-quarter results.

"There are still no signs that would justify an all-clear signal," Felder said. "Rising raw material prices and, above all, the semiconductor shortage will potentially have a stronger impact in the fourth quarter. From the company's viewpoint, the current market environment is almost more challenging than at the beginning of the corona pandemic. Our current priority is, therefore, to protect the delivery capability for our products and the high service quality for our customers." Despite the difficulties — which could soon worsen with the Shanghai shutdowns and slowdowns and the lag time for those to be felt around the world — all three companies reported increases in sales and in two cases profits, citing measures they have taken to help cope with the difficulties. For the three months ended Feb. 28, Acuity sales rose 17.1% to \$909.1 million compared to the same quarter a year earlier. Net income jumped 19.7% to \$75.3 million. In SGH's second quarter, which ended on Feb. 25, sales rose 48% to \$449 million compared to the same quarter a year ago prior to SGH's acquisition of Cree. Net income declined to \$2.5 million from \$5.8 million. For Zumtobel, revenues for the third quarter ended Jan. 31 rose 14.7% to €279.2 million compared to the year earlier quarter, while net profit leaped by over 500% to €9.7 million. [LED and lighting CEOs: No letup in sight for supply chain woes | LEDs Magazine](#)