



Mini Cavaletto Family

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The high-performance optical head with various wattage options can be flush with the ceiling line to provide general illumination or pulled down (up to a 45-degree tilt) for wall washing or menu board lighting. Spaced up to 8' on center, the Mini Cavaletto LED produces an even gradient of light for any vertical surface. Features & Benefits:

- Compact, recessed adjustable wall wash luminaire.
- Optical design allows for 2:1 fixture to wall spacing.
- Can be flush with the ceiling line to provide general illumination or pulled down (up to a 45-degree tilt) for wall washing or menu board lighting.

Market Observer

1. **Policy by Pippa Stevens** - Former Apollo executive Gregory Beard was recently tapped to run the Office of Energy Dominance Financing, the largest energy lender in the world, with some \$289 billion in loan authority. Beard has only been at the helm for a few weeks, but he has big plans for the agency, including dispensing capital at a record rate. Under President Joe Biden and his climate-focused administration, the agency was supercharged, acting as a green bank of sorts. Staff quadrupled, and the Inflation Reduction Act grew available funds by tenfold. But with the new administration, the office has changed course, shedding the green angle that President Donald Trump has called a scam. In addition to an official name change, the agency is now focused on six areas: nuclear; coal, oil, gas and hydrocarbons; critical materials and minerals; geothermal; grid and transmission; and manufacturing and transportation. [The world's largest energy lender has a new head: Here's how it could shape U.S. policy](#)

2. **Paramount Wins Bidding War for Warner Discovery After Netflix Drops Out by Joe Flint** - Netflix says it wouldn't match Paramount's revised offer for storied entertainment company. Earlier this week, Paramount submitted its revised bid of \$31 a share, or about \$81 billion. Pending regulatory approval, Paramount will own not only Warner Bros. and HBO, but also many popular cable networks including CNN, TNT, TBS and Food Network. The deal would represent a ground shift for the entertainment industry, which is trying to adapt to seismic shifts in audience habits and technology. If Paramount's transaction ultimately closes, it will add CNN to a portfolio that already includes CBS News, likely raising concerns from media watchdogs. Ellison has revamped CBS News since taking over Paramount. He installed Bari Weiss, the provocative founder of the digital news and opinion outlet the Free Press, as editor in chief and has said he wants CBS News "to speak to that 70% of the audience that would really define themselves at center-left to center-right." [Paramount Skydance Wins Warner Bros. Discovery Bidding War - WSJ](#)

3. AI Is Outpacing America's Power Grid. Nuclear Must Become a National Priority by Mark Whitney - Nuclear energy is an immediate, national strategic imperative. Advanced nuclear technologies, including smaller, faster-to-build reactors, deliver reliable, scalable and zero-carbon power. Unlike wind or solar, nuclear operates 24/7, which is exactly what hyperscale AI data centers require. The early movers are acting:

- Microsoft has entered [a 20-year power purchase agreement with Constellation](#), based on the restart of Three Mile Island Unit 1.
- [Amazon has secured access to nearly 2 GW of nuclear power](#) via Talen Energy.
- [Google is collaborating with Kairos Power](#) on small modular reactors.
- [Meta is issuing nuclear-focused energy requests](#).

The message is clear: secure dependable, carbon-free power now, or face capacity shortages and rising costs. [AI is outpacing America's power grid. Nuclear must become a national priority. | Utility Dive](#)

4. DOE Allots \$171.5 Million to Expand US Geothermal Energy - The U.S. Department of Energy (DOE) announced a funding opportunity of \$171.5 million to support next-generation geothermal field-scale tests for both electricity generation and exploration drilling to support characterization and potential confirmation of promising geothermal prospects. The activities enabled by this opportunity will help advance geothermal technology, innovation, and exploration, in turn supporting the potential for geothermal energy to provide affordable, reliable, around-the-clock domestic electricity to Americans nationwide. Although the United States leads the world in geothermal electricity capacity with about four gigawatts, DOE analysis shows the potential for at least 300 gigawatts of reliable, flexible geothermal power on the U.S. grid by 2050. [DOE Allots \\$171.5 Million to Expand US Geothermal Energy – electrifED](#)

5. ADP: February National Employment Report - Private sector employment increased by 63,000 jobs in February and pay was up 4.5 percent year-over-year, according to the February [ADP National Employment Report®](#) produced by ADP Research in collaboration with the Stanford Digital Economy Lab ("Stanford Lab"). [ADP: February National Employment Report](#)

6. U.S. Jobs Suffer Broad, Surprise Drop-Off by Justin Lahart - The U.S. lost 92,000 jobs in February, a widespread and unexpected downturn for a job market that continues to struggle across a broad range of sectors. The employment numbers, reported Friday by the Labor Department, fell far short of January's gain of 126,000 jobs. They were also much worse than the gain of 50,000 jobs that economists polled by The Wall Street Journal had expected to see. The unemployment rate ticked slightly higher to 4.4%. While that is still low, the Friday report exposes troubling weaknesses in a labor market that has shown very little employment growth in recent months. [rdHkKIPag6piGjbFnd01-WSJNewsPaper-3-7-2026.pdf](#)

7. ams OSRAM Completes Sale of Entertainment & Industry Lamps Business - ams OSRAM has closed the sale of its Entertainment and Industry Lamps business to Ushio Inc. (Japan) with a deal value of EUR 114 million. The transaction closed March 2nd. More information can be found here. [ams OSRAM Completes Sale of Entertainment & Industry Lamps Business](#)

8. Senators Introduce Bill to Modernize America's Electric Grid - A new bipartisan legislation to modernize the nation's electric grid and meet America's growing energy demand. This bill cuts permitting delays, incentivizes advanced transmission upgrades, strengthens state grid planning, and accelerates the deployment of innovative grid technologies to lower costs and improve grid reliability for American families and businesses. The REWIRE Act provides a commonsense path forward: rather than building new infrastructure from scratch, it upgrades existing transmission lines with advanced conductors that can double capacity (a process known as "reconductoring"). By reducing congestion and bypassing lengthy permitting requirements, reconductoring could reduce grid costs by \$85 billion by 2035 and \$180 billion by 2050. [Senators Introduce Bill to Modernize America's Electric Grid – electrifED](#)

9. **The Electric Grid Needs Huge Upgrades by Katherine Blunt & Jennifer Hiller** - The U.S. power industry is embarking on an AI-driven expansion of the electric grid, a build-out that promises to be one of the most expensive since World War II. Utilities around the country are planning to [spend tens of billions of dollars](#) to build new high-voltage transmission lines to carry electricity from power plants over long distances. Many companies this year announced plans to substantially increase capital expenditures to build the new capacity, in large part to serve demand from data centers. This month the White House announced that seven of the nation's largest tech companies had agreed to pay for all the costs associated with powering new data centers. [The Electric Grid Needs Huge Upgrades. No One Knows Who Will Pay for Them. - WSJ](#)

10. **Interior Department Moves to Cut Red Tape for Oil and Gas Industry** - [The U.S. Department of the Interior](#) is proposing updates to reduce costly regulations on the offshore oil and gas industry, freeing up billions of dollars for investment, exploration, production, and job growth. The proposal would roll back requirements from a 2024 rule that forced companies to set aside about \$6.9 billion in supplemental financial assurance. Roughly \$6 billion of that burden would have fallen on small businesses, which make up most of the operators on the Outer Continental Shelf. The change is expected to save the industry about \$484 million each year in compliance costs. [Interior Department Moves to Cut Red Tape for Oil and Gas Industry - electrified](#)

11. **MicroLEDs: from Headlamps to the Data Center** - When we think about the evolution of AI technology, developments in machine learning and large language models come readily to mind, as do the latest graphics processing units (GPUs), high-bandwidth memory (HBM), and exotic semiconductor technologies such as chiplets and heterogeneous integration. But car headlamps? Automotive lighting is not usually seen as an inspiration for the next big thing in AI. Interestingly however, high-tech 'adaptive beam' front lights are proving the reliability and scalability of a valuable optical connectivity technology which could help data center operators to meet today's challenges of increasing network bandwidth, efficiency and reliability. But let's take a step back to understand how headlamps could possibly be relevant to the technology of AI data centers at: [\[News\] MicroLEDs: from Headlamps to the Data Center - LEDinside](#)

12. **LEDucation Conference to Offer 39 Educational Sessions** - Show organizers for the LEDucation 2026 Conference in New York released some additional information on what should be another packed event. This year's conference will feature 39 educational sessions presented by recognized experts and thought leaders in their fields. Interactive virtual programming on April 9-10 will be followed by rich in-person sessions April 14-15. LEDucation offers a total of 42.5 continuing education credits.

Key Highlights

- The event features 39 educational sessions led by recognized experts, covering both technical and design aspects of lighting.
- Virtual programming on April 9-10 provides deep dives into digital workflows, AI, 3D printing, and health lighting innovations.
- In-person sessions on April 14-15 focus on practical design applications, regulatory compliance, and emerging industry trends. [Registration - LEDucation](#)

13. **Light + Building 2026 Industry's the Sector's Pace of Innovation** - Light + Building 2026 highlighted the remarkable pace at which innovation is currently advancing across the industry. From 8th to 13th March 2026, 1,927 exhibitors from 49 countries showcased a wide range of advanced technological solutions in Frankfurt – from the electrification and digital connectivity of buildings and urban spaces to sophisticated lighting and design concepts for architecture, urban development and interiors. Technologies such as artificial intelligence, bidirectional charging, multifunctional interfaces and connected lighting solutions featured prominently in many products, marking the next stage in the development of buildings, cities and lighting design. [Light + Building 2026 industry's the sector's pace of innovation - AI Lighting Magazine](#)

14. U.S. Regular Gasoline Prices (dollars per gallon) –

	03/02/26	03/09/26	03/16/26	2 year ago	year ago	week ago
U.S.	3.015	3.502	3.720	0.267	0.662	0.218
East Coast	2.882	3.363	3.577	0.228	0.628	0.214
New England	2.878	3.352	3.538	0.288	0.614	0.186
Central Atlantic	2.967	3.419	3.612	0.218	0.558	0.193
Lower Atlantic	2.830	3.330	3.566	0.224	0.677	0.236
Midwest	2.794	3.276	3.393	0.084	0.499	0.117
Gulf Coast	2.644	3.109	3.412	0.313	0.783	0.303
Rocky Mountain	2.758	3.258	3.637	0.471	0.639	0.379
West Coast	4.160	4.690	4.987	0.607	0.926	0.297
West Coast less California	3.791	4.215	4.521	0.527	0.866	0.306
Gasoline and Diesel Fuel Update - U.S. Energy Information Administration (EIA)						

15. **Trump Administration Unveils National AI Legislative Framework** - The Trump Administration is committed to winning the AI race. It is demonstrating that leadership by issuing a [comprehensive national legislative framework](#) that addresses the most pressing policy topics that AI presents. This framework addresses six key objectives:

1. Protecting Children and Empowering:
2. Safeguarding and Strengthening American:
3. Respecting Intellectual Property Rights and Supporting Creators
4. Preventing Censorship and Protecting Free Speech:
5. Enabling Innovation and Ensuring American AI Dominance:
6. Educating Americans and Developing an AI-Ready Workforce:

[Trump Administration Unveils National AI Legislative Framework – electrifED](#)

16. How the Red-Hot AI Data Center Boom Is Igniting Demand for a New, Lucrative Career Path: Trade Workers -

Demand for new AI data centers is surging, but they can't build themselves. Big Tech is funneling billions into building out these [specialized facilities](#), with the four hyperscalers, Alphabet, Microsoft, Meta, and Amazon, committing nearly \$700 billion in combined capex spending this year to fund these developments. While anxiety around AI replacing white-collar jobs has [reached a fever pitch](#), the data center boom is creating lucrative opportunities for skilled trade workers. Between 2022 and 2026, demand for robotic technicians increased by 107%. For cooling — or HVAC — system engineers, the growth rate was 67%, workers and electricians increased by 27% and vacancies for industrial automation technicians grew by 51%. Meanwhile, it's essential to update outdated mechanical, electrical, and plumbing systems every four to six years. Specialized and technical professionals moving into high-level data center roles often see a 25% to 30% pay increase. [AI ignites demand for tradespeople powering data center build-out](#)

17. **Nvidia, Emerald AI Partner with Power Companies on New AI Factories** - Nvidia and Emerald AI said they would work with several power producers to develop a new class of AI factories, designed to connect to energy grids faster and support power systems as surging demand for artificial intelligence strains electricity infrastructure. The facilities will operate as what the companies on Monday called flexible energy assets, supporting power grids by modulating consumption and leveraging on-site generation and storage. Participating power companies include AES, Constellation, Invenergy, NextEra Energy, Nscale Energy & Power, and Vistra. [Nvidia, Emerald AI Partner With Power Companies on New AI Factories - WSJ](#)

18. **Report Shows TSMC Hitting Demand Maximum** - Taiwan Semiconductor Manufacturing Company (TSMC) is reportedly reaching its limit for supply chain demand, creating bottlenecks for the first time in the company's history. As demand of AI chips grows, the company that once thought it would never hit capacity is now falling behind. In a report in Reuters, the strain is forcing TSMC to build more facilities by the end of next year. TSMC announced it was struggling with demand earlier this year, as the AI infrastructure grow at a rapid pace. The company is continuing its partnerships with Nvidia and Apple. [Business News Today – tEDmag](#)

19. **US Jobless Claims Inch Up, Labor Market Remains Stable** - The number of Americans filing for unemployment benefits rose slightly last week, signaling a labor market that remains steady despite ongoing economic uncertainty. New data from the U.S. Department of Labor for the week ending March 21 shows initial jobless claims increased by 5,000 to 210,000. The four-week moving average was 210,500, a decrease of 250 from the previous week. At the same time, continuing claims fell to 1.82 million, the lowest level since May 2024. The figures suggest layoffs remain relatively low and employers are largely holding onto workers. [US Jobless Claims Inch Up, Labor Market Remains Stable – tEDmag](#)

20. **Islandwide Blackout Hits Cuba As It Struggles with Deepening Energy Crisis by Milexsy Durán and Dánica Coto** - Officials in Cuba reported an islandwide blackout Monday in the country of some 11 million people as its energy and economic crises deepen and its power grid continues to crumble. Cuba's aging grid has drastically eroded in recent years, leading to daily outages and an increase in islandwide blackouts. But the government also has blamed its woes on a U.S. energy blockade after U.S. President Donald Trump in January warned of tariffs on any country that sells or provides oil to Cuba. The Trump administration is demanding that Cuba release political prisoners and move toward political and economic liberalization in return for a lifting of sanctions. Trump also has raised the possibility of a "friendly takeover of Cuba." The Trump administration is looking for Cuban President Miguel Díaz-Canel to leave power as the United States continues to negotiate with the Cuban government about the island nation's future. William LeoGrande, a professor at American University who has tracked Cuba for years said, "the economy could collapse just completely and then you would have social chaos and probably mass migration." [Islandwide blackout hits Cuba as it struggles with energy crisis | AP News](#)

21. **Dallas Fed Survey: War Uncertainty Capping Firms' Ambitions by Geert De Lombaerde** - Seven out of 10 oil-and-gas executives surveyed by the Federal Reserve Bank of Dallas think the price of a barrel of West Texas Intermediate (WTI), which flirted with \$100 in the last 2 weeks, will finish 2026 below \$80. But with the war with Iran "wreaking havoc" in commodity markets, most firms aren't rushing to overhaul their 2026 production plans. Fed researchers' quarterly survey of industry players from about 130 companies in Texas and parts of Louisiana and New Mexico showed that the average WTI price forecast for year-end is around \$74. That's up significantly from the \$62 outlook from 3 months ago and well below the roughly \$94/bbl at which WTI was being priced during the Fed's survey period earlier this month. At \$74, WTI would also be at a price high enough for most production to be profitable. Executives are more positive about the mid- and longer-term price outlook for natural gas than they are for oil. [Dallas Fed survey: War uncertainty capping firms' ambitions | Oil & Gas Journal](#)
For more details from the survey, [click here](#).

22. **The Distributor Is the Heartbeat of Construction Sales by Jim Nowakowski** - Manufacturers know what they produce. Engineers know what they specify. Contractors know what they install. But distributors sit at the intersection of all three. The distributors see which products move through their warehouses. They hear the questions contractors ask at the counter. They learn which installations go smoothly and which ones create problems. They understand pricing pressures, availability constraints and the subtle preferences that shape contractor behavior. [The Distributor Is the Heartbeat of Construction Sales | Electrical Wholesaling](#)

Industry Resources

23. **EV Charger Rebate Trends for 2026 by BriteSwitch** - 2025 was a complicated year for the EV industry. EV sales fell sharply in Q4, and for those in the charging business, the headlines may have felt unsettling. But vehicle sales and the charging business are telling two very different stories. The US added 17% more charging ports, and utilization continues to climb. Electrek reported 141 million charging sessions in 2025, a 30% increase over the previous year. There are more EVs on the road than ever, and drivers are using public charging stations more frequently. Rebates still play a crucial role in building up the EV charging infrastructure in North America, and they're as strong as ever.

We break down the five biggest EV charger rebate trends shaping 2026:

- [Rebates Remain Strong With Record Coverage](#)
- [A Moving Target: Programs Change at Record Pace](#)
- [Technical Requirements and Approved Lists Still Prove to Be a Headache](#)
- [Federal 30C Tax Credit Deadline Approaches](#)
- [NEVI Programs Are Moving Forward, but Risks Remain](#)

24. **Signify Launches Brighter Lives, Better World 2030** - Signify launched Brighter Lives, Better World 2030, a new program designed to expand the reach of impactful, energy and resource-efficient lighting to improve lives, save energy, and preserve resources. The program is supported by new initiatives that support customer sustainability ambitions. Focusing on customers' most pressing challenges, Brighter Lives, Better World 2030 responds to rising demand for efficient, connected and electrified solutions. Addressing increasing demand for electricity¹ and volatile pricing, resource scarcity and the need for healthier, safer, more resilient and livable environments – the program transforms the potential of light into meaningful impact. Progress on Signify's Brighter Lives, Better World 2030 program will be reported on a quarterly basis, in line with the company's financial results. [Signify Launches Brighter Lives, Better World 2030 – tEDmag](#)

25. **Climate Intuition: Demand Is Here, Time to Build the Grid of Tomorrow** - Electric grids worldwide are undergoing a transformation as surging electricity demand from data centers and electrification collides with aging, risk-prone infrastructure. This creates both national security imperatives and investment opportunities for grid resilience. Activities that harden, expand and modernize the grid are becoming increasingly attractive investment opportunities and policy priorities globally.

Key takeaways: [Grid Resilience: Neglected No More](#)

- Electricity demand is surging, driven by data centers and electrification. To meet it, grid infrastructure will need to be built and upgraded over the next decade.
- The aging grid is a national security risk. Decades-old equipment is more likely to fail and is vulnerable to extreme weather, cyber risks and geopolitical threats, making it easier for adversaries or disasters to cause widespread outages if not addressed.
- This also presents a massive investment opportunity. Globally, about \$5.8 trillion is forecast for grid upgrades between 2026–2035, with roughly \$700 billion for digital grid tech; the U.S. alone expects investments of about \$1 trillion over the coming decade.

Articles of Interest

26. **Seeking Standardization: Open Systems Are Becoming More Relevant** by Craig DiLouie - As lighting systems evolve from simple illumination devices into connected infrastructure, the industry is placing more emphasis on [open, interoperable standards](#). While many control platforms still rely on proprietary hardware and software, open standards are becoming increasingly relevant. A significant player in standards is Zhaga-D4i (zD4i). It combines a standardized plug-in interface for sensors and communication modules with a common digital language for data exchange. For electrical contractors, this framework can simplify installation, improve upgradability and create new opportunities for offering connected lighting solutions. To address this, Zhaga introduced Book 18 in 2018. Now in its fourth edition (released in 2025), Book 18 defines how a smart node physically attaches to an outdoor LED luminaire, receives power and exchanges digital information with the driver. In effect, Book 18 serves as the socket standard for modern connected outdoor lighting. Around the same time, the DALI Alliance expanded its [DALI-2 standard](#) to better support internet of things (IoT) and luminaire-level control. With Zhaga's Book 18 managing the physical and electrical interface and the DALI Alliance's D4i managing the digital handshake, the two organizations partnered to create the zD4i product certification. [Seeking Standardization: Open systems are becoming more relevant | Craig DiLouie - Electrical Contractor Magazine](#)

27. **White Paper by Intertek: A Comprehensive Guide to AI Quality Assurance** - Artificial Intelligence (AI) is transforming products, processes, and decision-making across industries, bringing enormous opportunity alongside a new category of risks around safety, bias, drift, data governance, and regulatory compliance. Rapidly evolving regulations like the EU AI Act all present challenges that traditional quality systems weren't designed to handle. Download our new whitepaper to learn how to embed AI into your existing quality systems, strengthen audit readiness, and deploy AI with confidence across global markets.

In this paper you'll learn:

- Where AI is entering your organization and how to manage it
- The most common AI risks, including hallucinations, bias, and loss of control
- What regulators expect now, and what's coming next
- How to apply proven quality principles, including testing, validation, monitoring, and governance, to AI systems



If AI touches your products, processes, or decisions, this guide is built for you:

[A Comprehensive Guide to AI Quality Assurance | White Paper](#)

Monthly Feature

Bill Gates Says Only These 3 Jobs Are Safe from AI Takeover Gates has described this shift as the arrival of “free intelligence,” a phrase that captures both the promise and the uncertainty of what’s ahead. What that means in practice is a world where AI doesn’t just assist with tasks but becomes deeply embedded in how problems are solved, decisions are made, and services are delivered. Eventually, “the machine will probably be superior to humans – because the breadth of knowledge that you need to make some of these decisions really goes beyond individual human cognition,” the billionaire philanthropist said. Some early answers are beginning to emerge – and they don’t necessarily match what people expected. Instead of manual labor being hit first, many of the roles most exposed to AI are found in offices, behind screens, and in industries long considered stable. According to a Microsoft study released in December 2025, these are the positions most at risk:



- Technical writers
- Ticket agents and travel clerks
- Editors
- Telemarketers
- Broadcast announcers and radio DJs
- Mathematicians
- Political scientists
- Interpreters and translators
- Advertising sales agents
- CNC tool programmers
- News analysts, reporters, and journalists
- Customer service representatives
- Historians
- Farm and home management educators
- Business teachers, postsecondary
- Hosts and hostesses
- Public relations specialists
- Concierges
- Brokerage clerks
- Proofreaders and copy markers
- Writers and authors
- Sales representatives (services)
- Telephone operators
- Demonstrators and product promoters
- Passenger attendants
- Data scientists
- Market research analysts
- Web developers
- Management analysts

What connects these roles isn’t the industry – it’s the nature of the work. Much of it involves processing information, recognizing patterns, or communicating in predictable ways, all areas where AI is improving at a remarkable pace. Among the fields he believes will remain essential are:

- Biology, where discovery and experimentation still depend heavily on human insight.
- Energy, particularly as the world navigates complex systems and sustainability challenges.
- Programming and software development, even as AI becomes a tool within the field.

And then there are the things that go beyond necessity – things people simply want to remain human. The question now isn’t whether change is coming – but how ready we are when it does.

[Bill Gates says only these 3 jobs are safe from AI takeover](#)