

JOB SITE LIGHTING AND POWER

FROM FLASHLIGHTS TO LIGHT TOWERS, LEDS LEAD THE CHARGE

In years to come, professionals will wonder how we ever got anything done without LEDs to light the way on job sites, on our tools and in our shops and warehouses. As plain as day, these companies are shining a better light on productivity.

CEP CONSTRUCTION ELECTRICAL PRODUCTS

"There really isn't much to talk about when it comes to cords and cables," begins Rob Larabee, CEP vice president of sales. "But lighting is a different story. The obvious trend right now is the gravitation towards the energy efficient, low heat, LED lighting products. From high-lumen-output high bays to low-cost, low-output task lights, it seems all types of lighting are now available with LED's."

"I personally have been concerned about the price point of some of

the LED products on the market. However, we have seen quite a few contractors step up and pay \$130 or even \$200 for a work light with similar lumen output to a \$29 quartz halogen light."

One thing that is much different from selling quartz lighting with LED lighting is that people are willing to pay for quality.

"At the recent STAFDA show, many customers voiced their unsatisfactory experiences with the low-cost, low-quality LED products on the market. While the prices are attractive, the longevity of light, and an unhappy customer doesn't warrant the cost. When people pay two, three or even five times the price for an LED product, they expect to have something that will last."



LARABEE



CEP's model CL120LED 120-watt LED high bay fixture produces 14,000 lumens and is UL/cUL approved for wet locations. It includes a 15-amp female receptacle for daisy chaining lights downstream.

"As a manufacturer, we work hard to ensure our products do not come back through the door," Larabee says. "The reality is with the features and benefits LEDs have to offer, users are able to justify the higher cost and are later rewarded by having a nice, durable, long lasting light."

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The COAST HL8R rechargeable headlamp delivers up to 800 lumens of bright light. The HP7R flashlight is also rechargeable. Both have COAST's patented Pure Beam Focusing.

COAST PRODUCTS

"In portable lighting, there is continuous development in technology allowing for more light output and larger, more consistent beams of light," says COAST president, David Brands. "There is also tremendous growth in the development of new, more efficient, rechargeable lights which make it much easier for the end-user to always have lighting at their disposal."



BRANDS

Another big trend COAST sees is the rise in hands-free lighting usage with head lamps. The ability to pack high levels of technology into a small and comfortable form has dramatically accelerated the shift to head lamps for many users.

"The third major trend we have witnessed is the desire for indestructible lighting products," Brand adds. "For a long time, people had to risk their flashlights breaking while performing activities that clearly necessitated use of these products. As indestructible collections pop up, workers now can do jobs in either wet or rough environments without fear of their lighting breaking down."

With these trends continuously reshaping the landscape, COAST constantly upgrades products across the entire line as new LEDs or technologies develop.

The Flex Charge, Dual Power system on the HP7R is an example of COAST providing the customer with everything desired by the growth in the rechargeable category. This technology allows the user to charge the Lithium cell in the light or directly into the battery with a micro USB while also allowing the user to run the light on alkaline in a pinch.

The HP7R comes with two

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Southwire's model 2980 X-treme Box power distribution cart is a complete modular, customizable job site power solution for almost any construction or maintenance project.

complete modular, customizable job site power solution for almost any commercial and industrial construction or maintenance project," says Scott Hagen, product director of temporary power and ground fault products at Southwire.

Nic Saeger, director of marketing, adds, "Based on end-user feedback, we developed our X-Treme Box power distribution carts so one person can easily set up and supply a job site with power in a timely and efficient manner."

Southwire also made the power carts extremely easy to maneuver. The innovative four-wheeled cart is balanced by a second axle on the model 2980 premium hand cart and forklift pockets and a lifting eye on the model 2970.

Southwire has a long history of designing, manufacturing and distributing a wide range of cord sets, power supply cords and now extends this legacy with an innovative, selection of X-Treme Box power distribution carts.

SOUTHWIRE

Most commercial and industrial job sites require that temporary power be distributed to a building that has either no power installed or has had power disconnected. An efficient way of doing this is with a mobile transformer panel cart fitted with

proper connections that power cords, lights and equipment. In answer to this need, Southwire is launching three new X-Treme Box power distribution carts.

"This new line of X-Treme Box power distribution carts provides a

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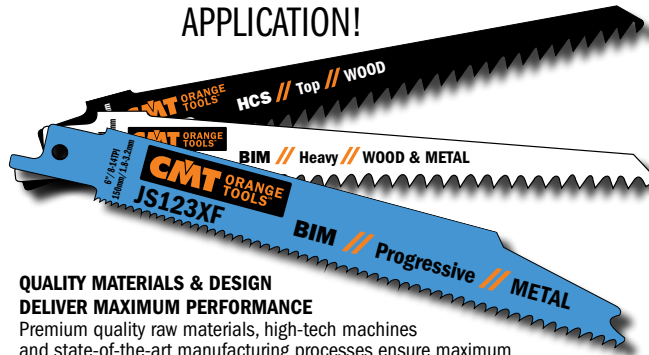
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Lithium cells and an alkaline pack that allows the user to charge the backup cell while using the other, always keeping the light at work.

“COAST’s new head lamp collection was developed specifically for pro market,” Brand says. “These new head lamps deliver wider, more consistent, user-focused beams of light. Many models have reflective head straps and several are rechargeable as well.”

STREAMLIGHT

“Today’s users are demanding lighting products that are not only ultra-bright, but also provide increased flexibility, convenience and functionality,” begins Mike Dineen, Streamlight vice president of sales and marketing. “Streamlight is

Streamlight’s new PiggyBack charging system for Strion rechargeable flashlights permits charging through either AC/DC or USB power sources.



responding in a variety of ways: high-lumen technology, new work lights, portable scene lighting devices and USB-rechargeable flashlights.”

Streamlight’s growing family of high-lumen LED products (from 500 to 1,100 lumens) provide extraordinary brightness, while also maintaining high levels of candela and long regulated run times. These lights can light up entire work sites, including peripheral areas. Some feature superior down-range lighting so workers can see their immediate environment as well as objects at a distance.

The Streamlight 3AA ProPolymer Dualie is an intrinsically safe, multi-function flashlight with three output modes: LED spot beam, LED flood beam or both beams combined for a wide 245-lumen light pattern.

The new dual-power PiggyBack charging system for Streamlight Strion rechargeable flashlights permits charging through either AC/DC or USB power sources. It also has a USB port that enables charging on-the-go using a computer or other electronic device.

LARSON ELECTRONICS

Larson Electronics specializes in portable industrial lighting equipment, high mast light towers, explosion-proof light fixtures, power distribution systems, LED lighting and more. Larson also specializes in explosion-proof lighting fixtures for hazardous environments, so they know a thing or two about durability.

Larson’s latest product is a 3,000-watt skid-mount, five-stage electric light mast that features a rotating boom allowing for 360° of rotation, a removable mast head, and a cube frame with skid pockets and four-corner pick eyes for easy transportation.

“This 30-foot mast is equipped with six 500-watt LED lights that



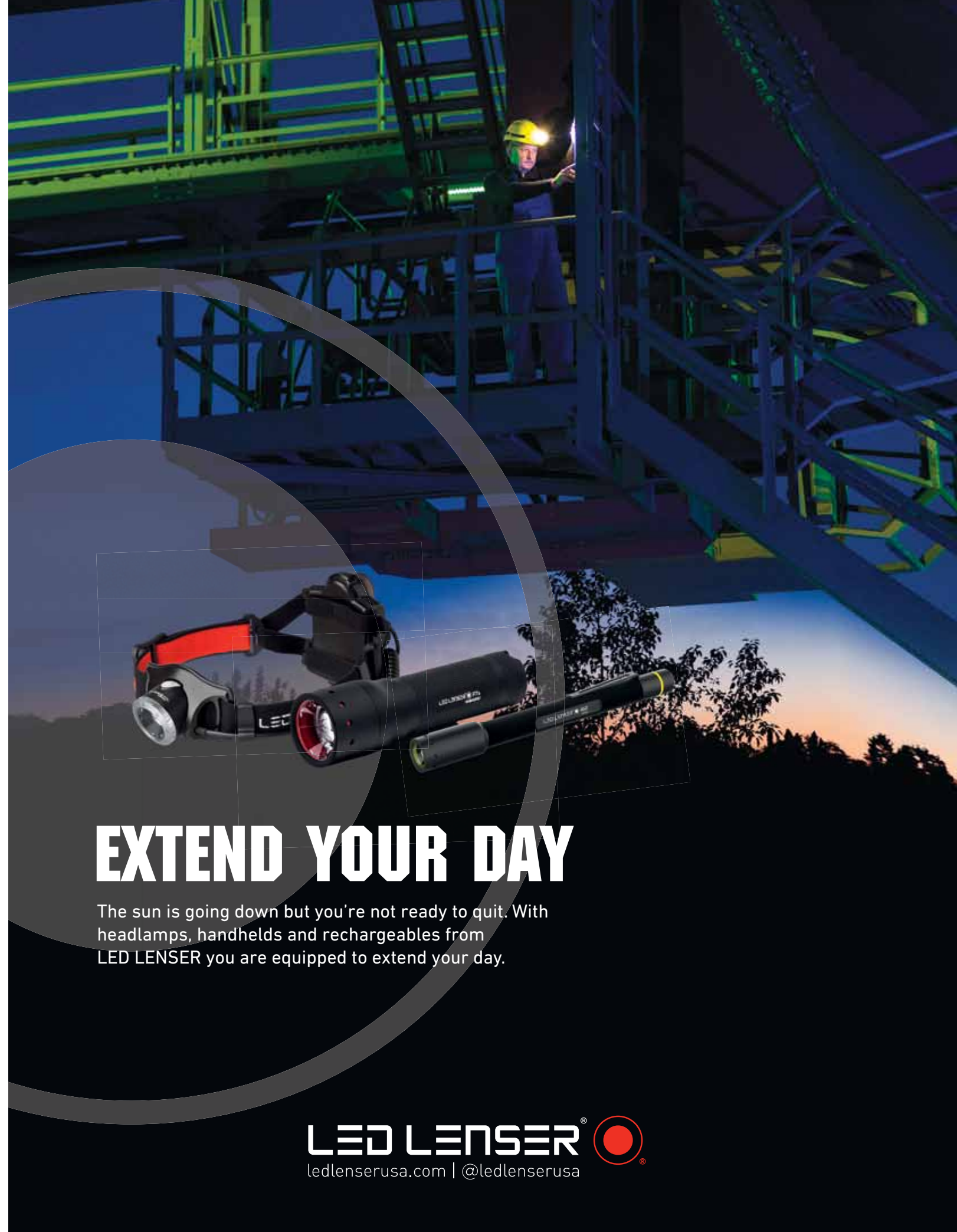
Larson’s latest light boom is a 30-foot, five-stage mast system that delivers 360,000 lumens from six high-output 500-watt, wet-area-suitable LED light heads.

produce a wide spread of intense white light, allowing the unit to cover large work areas with high-quality illumination,” says Larson’s Rob Bresnahan. “The light heads on this tower are wet-area-suitable, high-output LED fixtures that produce a combined total of approximately 360,000 lumens at 3,000 watts.”

“The lamps have a copper-free aluminum alloy body that is powder coated for added durability and aesthetics. This mast was designed for heavy-duty use and built to withstand the rigors of wet, abusive conditions,” Bresnahan adds. **CS**

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