

# LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

## DESIGN BUILD: LIGHTING

### Schröder Lighting US

Featuring a perforated mask design, new Boreal luminaires' decorative style is inspired by translucent paper lanterns. Laser cut, brushed stainless steel exterior shades can be complemented with optional dichroic filters to create colorful effects. Available in single- or twin-light configurations, IP66-rated fixtures measure 33.1 in. tall x 24 in. dia. They have an internal metal halide CDM lamp module, and use 70-, 100- and 150-W ED17 lamps. *Schreder.us*



### Acuity Brands

New Tersen Ratio 1.5 is a contemporary styled luminaire supporting 48 LED diodes that produce illumination equivalent to a traditional 175-watt metal halide lamp. Its stylistic, "finned" shape serves as a heat sink as well as an architectural statement, making it ideal for outdoor parking lots, walkways and mixed-use applications. The luminaire achieves a 50,000-hour life at 1,000 MA with 70% lumen maintenance. *AcuityBrands.com/outdoor*



### Bulbrite

New Eco Halogen A19 bulbs are compliant with EISA 2012 incandescent general service standards, and are ideal for use in outdoor and security lights. The energy-saving bulbs are available in clear and soft white, and in the equivalents of 40-, 60-, 75- and 100W incandescent. *Bulbrite.com*



### Cooper Lighting

Lumière offers a variety of surface, wall and tree mounting accessories. All are equipped with a standard 0.5-in. NPS threaded mounting hole to accept fixtures with 0.5-in. NPS threaded stems. Made from die cast aluminum or stainless steel, they are available in several finishes, including black, bronze, white and more. *CooperLighting.com*



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## Holophane

GranVille II LED luminaires feature a new optical design that provides HID light levels while creating a comfortable, wholly luminous appearance with low glare, less uplight and less light trespass. Multiple lumen packages are available, and fixtures may be ordered

with asymmetric or symmetric distributions. The luminaires are optimized to meet existing light standards. A dedicated thermal management system maximizes performance and reliability. The period-style fixtures are also designed for easy access to the electronic driver to simplify maintenance. They include cast aluminum housing available in multiple styles, including two utility series and four standard housings. The fixtures are offered with traditional GranVille trim options and mount to industry standard pole tenons and existing locations. [Holophane.com/LED/GV2](http://Holophane.com/LED/GV2)



## Orbit Industries

The new LET/LVT Series of compact electronic transformers for low voltage landscape lighting can be installed indoors or outdoors. It includes various options, such as a dimming loop, potentiometer and grounding wire. Models are available in an operational range from 10W to 300W. The transformers are "cool running," offering efficiency and reliability. A patented auto heat regulator automatically provides overload protection, dimming the output voltage if the system accidentally overheats (194°F). This ensures more dependability when compared to systems that terminate the light completely. The LET/LVT Series is also dimmable without producing any acoustic noise, which may occur with older systems. [OrbitElectric.com](http://OrbitElectric.com)

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## WAC Lighting

Designed with architectural aesthetics and performance in mind, the new energy-efficient LEDme Step Lights offer a sleek profile and enhanced functionality for safety and style on indoor and outdoor stairs, walls and other pathways. The lights are offered in versatile, horizontal and circular scoop designs for a clean, seamless installation without any visible hardware. Easy to retrofit on to a single-gang, rectangular-style junction box, these luminaires offer a wide beam angle for broad lighting distribution, and deliver balanced, consistent lighting free of shadows and glare. Constructed with a cast aluminum body, the lights can be dimmed with an ELV dimmer and feature a replaceable LED module. They minimize energy consumption and maintenance while extending their life to 50,000 hours. Mounting hardware is available in white, bronze and brushed nickel finishes. [WAClighting.com](http://WAClighting.com)

## DESIGN BUILD: HARDSCAPES

### Belgard Hardscapes

The new Anglia Edger provides a cost-effective and decorative option for edging paver surfaces. Designed for edging driveways, patios, walkways and creating small planter walls, its 8-in. height also allows it to be installed on the same base as the pavers — to easily form a modern, clean, raised edge. The chiseled finish emulates hand-hewn stone and is tumbled to look distressed. Available in a variety of color choices and a number of different lengths for flexibility of design, the Anglia Edger is beveled on the ends to allow for creating both curves and angles. The larger scale of the edger makes it an alternative to mortar-set granite and other natural stone edging because there are fewer pieces to install and fewer joints. Anglia can also be used to create natural-form steps because of its height and thickness. [BelgardDesignPro.com](http://BelgardDesignPro.com)



### Boulder Designs

Keep your crews busy regardless of the weather selling boulders you build.

Boulder Designs boulders are natural-looking, cost-effective site markers and signage for addresses, businesses, parks, schools, recreation facilities and memorials — and are often allowed by zoning regulations where other signage is not. Add to your product line and your bottom line with Boulder Designs. As pictured, our newest signage Boulder is gaining a lot of attention. [BoulderDesigns.net](http://BoulderDesigns.net)

### AZEK VAST

VAST Composite Pavers use a patented grid system that dramatically reduces installation time and takes the frustration and difficulty out of manually setting and aligning heavy concrete pavers. First, grids are placed on the same even, compacted sand base used with conventional concrete pavers. Next, VAST pavers are inserted into the grid in any desired pattern — alignment is automatic. Pavers are secured using a flat-plate compactor, and finally, sand swept into the paver joints completes the installation. [VastPavers.com](http://VastPavers.com)



## MORE user-friendly.

We've done the research, and product labels have been registered to allow the products listed below to be applied without protective eyewear following dilution with water.\* So the choice is up to you.

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## CalStar Products

Permeable pavers, made from 40% post-industrial recycled material as a binder, allow rainwater to drain through them, reducing stormwater runoff and flooding. Compared to concrete and clay pavers, they're made with fly ash. They're suitable for vehicular applications, are ADA-compliant for slip resistance and feature maximum allowable space between units. Available in eight colors, they meet ASTM C936 and can be packaged for mechanical installation. [CalStarProducts.com](http://CalStarProducts.com)



## MoJack

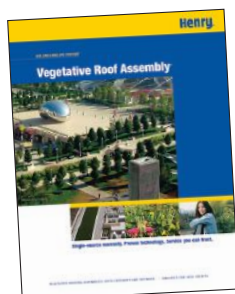
The LoadSmart design positions the load over the axle for better maneuverability. Extendable features make handling large, awkward loads easier. The appliance hand truck features telescoping handles that make merchandising, storing and using easier. Two convertible, extendable models provide an extra 12 in. of space to handle difficult loads. Accessories include moving blankets, four-wheel dollies and the LoadKicker, which will safely and easily remove a heavy stack from the base plate with one simple lift of the foot, according to the manufacturer. [TheMojack.com](http://TheMojack.com)

## DESIGN/BUILD:

# ENVIRONMENTAL ELEMENTS

## Henry Co.

Henry Co.'s brochure for its Vegetative Roof Assembly system highlights its 790-11 hot rubberized asphalt roofing membrane. The combination of 790-11 and a diverse selection of accessory products allows for a highly flexible system, which will meet the needs of today's design professionals when specifying a vegetative roofing project. The brochure also explains the environmental sustainability of vegetative roofs, as well as their economic benefits, and provides information about other Henry sustainable roofing products. The single-source warranty that Henry Co. offers for all Vegetative Roof Assembly installations enables the building owner to contact only one source for all matters pertaining to the Vegetative Roof Assembly. [Henry.com](http://Henry.com)



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