Lucifer Lighting Introduces

Family of LED Downlights Up to 3000 Lumens

New direction for leader in high-end architectural lighting, the LEDX Y Series delivers downlight solutions for high ceilings up to 30 feet and anywhere light control and aesthetics are critical.

SAN ANTONIO, TEXAS, May 15, 2012 – For high-ceiling applications and spaces requiring greater light levels where definition and quality are paramount, Lucifer Lighting Company — in a major product expansion — has unveiled the Y Series of its acclaimed LEDX downlight family. The new line is being presented at international industry events in Las Vegas, Washington, D.C., and Frankfurt, Germany.

Building on its LEDX product range first introduced in January 2011, Lucifer Lighting’s new Y Series downlights are engineered for ceilings up to 30 feet tall, using LEDs delivering 1300 (17W), 2000 (35W) and 3000 (53W) lumens. The ability to deliver 3000 lumens (lm) puts these downlights among only a handful of fixtures available anywhere in the world that are capable of offering as much light with an LED, but the Y Series fixture designs are unlike anything else, too. The LEDX can be installed “zero-sightline” — meaning that the fixture’s trim is flush with the ceiling. LEDX has garnered early acclaim for its encompassing package of scale, aesthetics and performance — a result consistent with the company’s new brand message, “Design, Define, Disappear.”

The new Y Series debuted in April at Light+Building in Germany, and this week will be presented to hospitality designers at HD Expo and to U.S. architects at the AIA 2012 National Convention.

“While 4.5-inch aperture downlights with 6-inch overall diameters represent a totally new direction for Lucifer Lighting,” says Alexandra Mathews, Vice President of International Sales & Marketing for the company, “the minimalist proportion and elegant
design of the Y Series – coupled with high technical performance, in particular for accent lighting and wall washing – are consistent with the look and functionality of our pinhole downlights, for which we are so well known.”

While designers and architects need to use high-efficacy lighting sources, says Mathews, they have consistently told Lucifer Lighting they aren’t happy with the scale, glare level and mediocre performance of products on the market recently. “The new Y Series is completely unique in the marketplace,” she says, “achieving high levels of brightness and beam control with literally no glare, whether the ceiling is 8 feet or 30 feet.”

The new fixtures capitalize on Lucifer Lighting’s blend of technology and design. “While our cutting-edge LED modules are essential to the successful performance of the LEDX Y Series product line, it’s really the aesthetics that will drive interest among architects, lighting designers and end-users,” says Mathews. “Nothing in the world looks like this – it’s essentially a new visual idiom for high-ceiling downlights.”

**Commercial, Hospitality and Museum Applications**

With their power and wide apertures, the Y Series downlights are suitable for myriad applications, and offer an “extension in scale” from Lucifer Lighting’s pinhole Z Series.

The Y Series introduction allows architects and designers to employ the two downlight families in tandem – the Z Series for lower ceilings and the Y Series for greater heights – so the look of the recessed lighting will be consistent throughout, regardless of ceiling height. This

From the new Y Series, the DL2YP is a round adjustable downlight with a deeply regressed light source, 357° internal rotation and 45° manual tilt, both lockable from below. Flat trim flange is almost invisible against the ceiling. Optional zero-sightline appliqué allows for flush installation. Also available for use with AR111, R111, Par 30 or Par 36 lamp types.
makes the range especially valuable for use in the hospitality industry for hotels and restaurants, in cultural venues such as museums, and in retail settings and high-end residences. Both product lines can be used indoors and outdoors, too.

For double-height spaces such as atriums, ballrooms, lobbies, store interiors and more, the new LEDX Y Series offers “occupant-friendly” performance, and provides an unobtrusive yet powerful solution without the glare problems and “institutional look” that detract from typical downlights on the market. This fixture family affords designers the tools and flexibility they expect from Lucifer Lighting, including 45° adjustment, full locking from the room side, and the ability to accept multiple effects devices, lenses and louvers.

Most wide-aperture downlights today offer reflectors on the fixture interior, which are usually visible, while the Y Series employs die-cast baffles, with the reflectors above the baffles and mediated by a lens. With at least a 40-degree cutoff to the LED, the source is more hidden and integral to the ceiling surface, meaning the fixtures can deliver much more light with virtually no glare.

Y Series: Technology, Fixture Options and Finishes

The Y Series family offers fixed, adjustable and wall-wash fixtures for interiors and wet locations. The LED technology is known for providing accurate, repeatable color temperature consistency within a 2 step MacAdam Ellipse (2 SDCM) that remains steady between fixtures for 50,000 hours. The fixtures are all dimmable with color rendering index (CRI) levels tested at 82+ CRI or 95+ CRI; they are available in color temperatures of 2700K, 3000K, 3500K and 4000K, with optic choices of 14.5°, 24.5° and 40°.

The LEDX Y Series and Z Series fixtures are ARRA “Buy America” compliant. The Y Series will begin shipping in July 2012.

“It’s hard to overstate the case,” says Mathews. “There are no other downlights on the market that are made like LEDX, with these technical features and the refined look that the fixtures have, available in such high lumen packages.”

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About Lucifer Lighting Company
For more than 30 years, Lucifer Lighting has created precision-engineered, original lighting solutions with a focus on leading-edge technology and aesthetic appeal. Made in the USA, Lucifer Lighting fixtures and systems are favored by architects and designers worldwide, choosing from downlights, light strips, track and spot lights, and landscape lighting with powerful, efficient light sources, from halogen and metal halide to LED and fluorescent. The company is regularly recognized for distinction, and its robust, appealing fixtures are found in installations for five-star hotels, distinguished institutions and cultural venues, high-end retailers, luxury residences, corporate headquarters and more. Acclaimed for innovative products and contributions to award-winning architecture, Lucifer Lighting manufactures from its headquarters in San Antonio.

For more information, please visit www.luciferlighting.com.