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TECH LIGHTING TO INTRODUCE NEW ADDITIONS TO ITS AWARD-WINNING ELEMENT RECESSED DOWNLIGHTS AT LIGHTFAIR® INTERNATIONAL

Skokie, Ill., April 26, 2016—Tech Lighting, a leader in sophisticated, modern design combined with the latest advancements in lighting technology, will introduce new additions to its **ELEMENT Multiples** lighting series and **ELEMENT 3"** LED recessed downlight series at the 2016 LIGHTFAIR International tradeshow, running April 26 through 28 at the San Diego Convention Center.



Shown: The original ELEMENT adjustable spot (far right and far left) and new general illumination modules with Lambertian lensing (both center) integrated in the 1X4 Multiples housing.

ELEMENT Multiples—Now Offers Three Interchangeable LED Modules

ELEMENT Multiples from Tech Lighting now offers three interchangeable LED modules—general illumination, wall wash, and adjustable spot options—allowing a single fixture to be customized to meet the conditions specific to a space.

There are two new modules out of the three: An LED general illumination which uses Lambertian lensing and an LED wall wash optimized for asymmetric, even horizontal and vertical light distribution. The two new modules join the original ELEMENT adjustable spot module featuring 0-35° tilt and 360° rotation with



Shown clockwise from bottom: The original ELEMENT spot module, the new general illumination module (with the Lambertian lensing), and two new wall wash modules in the 2X2 Multiples housing.

patent-pending, tool-free locking.

The added modules also match all ELEMENT Multiples' and Build-Your-Own Multiples' aesthetic and specification options. ELEMENT Multiples are available in several housing configurations: 1X1, 1X2, 1X3, 1X4 and 2X2.

ELEMENT 3" LED Series—New LED Options

Using all standard ELEMENT 3" trims, Tech Lighting will introduce four new LED module options—which are currently offered in its 4" ELEMENT line—to the ELEMENT 3" Adjustable and Wall Wash Downlight series. All give specifiers a wider choice of LED sources based on output, quality of light, color and more. These are in addition to the highly efficient, performance-based Citizen LED option, already utilized in the ELEMENT series. They are:

- The Xicato and Xicato Artist Series modules, featuring corrected cold phosphor technology
- The Lumenetix warm dim which mimics Halogen, allowing dimming along the black body curve (3050K dimming to 1800K)
- The Lumenetix programmable white, allowing the designer and end-user to select a range of white light along the black body curve or adjust saturation and hue for points off the curve. Dimming is via 0-10V lines; commissioning options are DMX and Bluetooth.

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A comparison of the ELEMENT 3” LED Adjustable Downlight’s lamping and optics:

								
	CITIZEN HIGH-OUTPUT / LOW-OUTPUT		XICATO / ARTIST SERIES		LUMENETIX WARM COLOR DIMMING		LUMENETIX PROGRAMMABLE WHITE	
Output (Fixture Performance)	High: 1500/1200	Low: 1019/800	1075 / 725		675		675	
CRI	High: 80+/90+	Low: 80+/90+	80+ / 98+		90+		90+	
Color Temperature	2700K 3000K 3500K		2700K 3000K 3500K**		3050K-1800K Warm Dim		1650K-4000K	
Dimming	Down to 5%*		Down to 3%*		Down to 1%		Down to 1%	
Dimming Type	ELV, 0-10V, Hi-Lume		ELV, 0-10V, Lutron Hi-Lume Eco or PWM		0-10V		0-10V (2 sets) Bluetooth, DMX	
Beam Spreads	15°, 25°, 40°		21°, 43°, 60°		21°, 43°, 60°		21°, 43°, 60°	
Power Supply	Constant Current Driver		Constant Current Driver		12V DC Constant Voltage		12V DC Constant Voltage	
Wattage	High: 18 watts	Low: 12 watts	15/13 watts		13 watts		14 watts	

* With ELV ** Not available on Artist series

ELEMENT 3” LED and Halogen Series—New Flangeless Wood Ceiling Option



Tech Lighting will also introduce ELEMENT 3” recessed downlights for wood ceiling solutions which will offer truly flangeless installation without unsightly transitions or hardware.

Addressing the demanding requirements of wood ceilings (or other natural materials such as stone) where thicker ceilings must be accommodated, ELEMENT 3” new construction LED or Halogen housings can accommodate varying ceiling thicknesses with a unique adjustable depth collar that’s compatible with all standard ELEMENT 3” flangeless trims—round or square in multiple finishes.

The lamping and optic details are the same as those featured in the entire ELEMENT 3” LED and Halogen series, excluding Remodel versions.

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About Tech Lighting

Known for its sophisticated, modern designs combined with the latest advancements in lighting technology and expert craftsmanship, Tech Lighting offers a wide variety of product categories such as specification-grade downlights, low-voltage and line-voltage heads and pendants, wall sconces, ceiling fixtures, flush mounts, suspension pieces, bath bars, and LED undercabinet, display and cove lighting. Tech Lighting has been a premier choice of architects, specifiers, lighting designers, interior designers and homeowners since 1988. Tech Lighting's products can be found in lighting retailers and through sales representatives across North America. For detailed product information, visit www.techlighting.com, www.element-lighting.com or www.techlighting.com/GATICA and for news, product introductions and application ideas, go to www.facebook.com/techlighting, www.pinterest.com/techlighting, www.twitter.com/techlighting and www.houzz.com/pro/techlighting.

About Generation Brands

As parent company to Tech Lighting, Generation Brands is one of America's leading companies serving lighting retailers and the electrical wholesale, home improvement and building industries. The company has an outstanding portfolio of residential and commercial lighting fixtures and ceiling fans which provide value to its customers and end-users with superior service, leading edge design and outstanding quality.

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