

# THE **McMorrowReports**

## FOR FACILITIES MANAGEMENT

### USAI Lighting: Cutting Back on Size; Bright Ideas in Small Packages



USAI Connect offers designers exact fixture spacing on a predetermined grid to seamlessly assimilate the lighting into the building design while achieving perfect alignment and consistency

*By Bonnie Littman, President and CEO of USAI Lighting*

*USAI Lighting is owned and headed by siblings Bonnie and David Littman, third generation members of a family whose rich heritage in lighting dates to 1939 when their grandfather, inventor William Littman, manufactured the fluorescent fixtures GE introduced to mainstream America at the World's Fair for the first time. USAI Lighting continues*

*to be an innovation leader having been one of the first to wholly embrace the LED platform and develop new technologies that continue to optimize its performance.*

From cell phones to computers, advances in today's technologies continue to get smarter – and smaller. This is particularly true for the lighting industry. Inspired by the ongoing need for light sources that deliver a powerful punch, industry leader USAI Lighting is pushing the design boundaries to satisfy today's demand for construction applications with tight building restrictions and minimum plenum space requirements.

With a housing height measuring a mere 3 inches from top to bottom, BabyLED is just one instance of a USAI Lighting solution that allows facility managers to install recessed downlights in any space without compromising the ceiling height. BabyLED delivers over 1150 lumens and 64 lumens per watt and provides facility executives with the ability to achieve maximum light efficiency through a small aperture for minimal room size appearance. Because when it comes to lighting design, size does matter. Ideal for office buildings, retail, museums and higher ceiling applications, this precisely engineered, minimalistic fixture seamlessly replaces and exceeds the capabilities of traditional light sources by striking the perfect balance of size, performance, and optics.

And whereas respecting precious ceiling height is vital for facility executives wishing to transform their spaces, it is equally important to provide managers with the light solutions they need to update their facilities in an easy and efficient way while maintaining (and enhancing) preexisting aesthetics. The latest technological advancements mean that building managers can easily and quickly improve pre-existing suspended ceiling systems and create perfect architectural alignment and lighting consistency for their spaces. Up until now, downlight placement had to penetrate ceiling panels, which resulted in added cost, time, and installation complications for project installations. Now, USAI Connect from USAI Lighting makes this previously impossible scenario easy to execute. This new integrated ceiling solution designed in collaboration with Armstrong® Ceiling Solutions uses a snap-in-place downlight suspension frame for light fixtures within pre-cut, factory-finished ceiling tiles, thus allowing designers to deliver on their vision of symmetry for any installation and architectural application.

With miniaturization and minimal installation alternatives becoming a necessity in the lighting industry, facility executives need lighting solutions that meet these ever-changing restrictions while also serving up the perfect balance of color, performance and optics. USAI Lighting is answering the call for smarter and smaller LED solutions by providing building managers with the lighting technologies they need to carry out simple installations and improvements in their buildings of the future.