



Designers: USAI Lighting LLC, New Windsor, New York, USA
Manufacturer: USAI Lighting LLC, New Windsor, New York, USA



LittleOnes™ - 2021-2022

Project Description

What the iPhone was to the cell phone industry, LittleOnes™ is to the home technology and lighting industry. Since LED lighting made its world-changing debut, the lighting industry has been working to minimize the size of fixtures, without sacrificing power, utility, and efficiency.

In June 2021, USAI Lighting achieved an industry milestone and set the new standard for high-powered tiny LED fixtures with the introduction of LittleOnes™ - the first collection of barely noticeable, one-inch-wide architectural grade recessed light fixtures that can deliver over 1000 lumens without glare. High levels of light are needed for circadian lighting and lots of light usually means lots of glare but not so with LittleOnes™.

This technology is revolutionizing the at-home lighting experience. Prior to LittleOnes™, the smallest fixtures capable of delivering this level of power were three-inch fixtures, which USAI also set the pace in developing years ago. With LittleOnes™, commercial and residential spaces can now be fully lit with nearly invisible fixtures that can also be installed without a full ceiling renovation.

For decades, consumers were limited to five-inch or six-inch or larger diameter recessed LED fixtures that dominated the look of a space and left no room for other design elements like decorative ceiling lighting. Now, a one-inch fixture the size of a quarter delivers just as much, if not more light than the traditional six-inch fixture.

With this achievement, USAI Lighting has opened new lighting design possibilities for architects, designers, and consumers to explore. Rarely do people fully understand what quality lighting looks like and the impact high-quality lighting can have on wellness. Lighting is often thought of as a decorative novelty that serves a basic function.

Light is equally as important as the finishes and materials in a room. Every space, object, or task has an ideal shade of light to be lit by. Choosing the right light can make the experience extraordinary. Architectural lighting companies have been engineering premiere quality lighting for commercial and hospitality spaces for years, but for the first time, USAI Lighting has made it convenient and accessible for designers and consumers to integrate wellness-supporting architectural lighting into residential homes.

The natural process and varying exposure to lighting are tied to how bodies regulate metabolism, release signals to the brain, and how the body gets ready for bed, just to name a few. As people spend more time indoors, they're significantly cutting back on the body's access to these natural lighting triggers.

LittleOnes™ benefit from USAI Lighting's beautiful Classic White® LED color options in a broad selection of flattering tones. From the warm incandescent white of 2700K, to bright halogen's 3000K, USAI's Classic White choices have it all. Available in standard, high, or ultra-high color rendering index, consumers can choose the one that will bring the best out of their interiors, finishes, and furnishings.

This technology coupled with their cutting-edge dimming functionality allows consumers to achieve circadian lighting at home. LittleOnes™ lighting is now officially disrupting the way people think about home design.

This technology break-through follows these recent years in which working from home, staying at home and a new focus on the lighting that surrounds us in our work, sleep, and leisure suddenly raced to the forefront of considerations rather than as an afterthought, that only sophisticated lighting designers and architects were privy to previously. Light matters - consumers and homeowners are understanding this now. LittleOnes™ are flipping the idea of interior design, wellness, and comfort in a conversation about light first by design.