



ThinkLite Introduces High Output LED Replacements for T8 & T5 Fluorescent Lights

ThinkLite's driverless technology rewrites the book on lighting efficiency, quality and lifespan.

**Natick, Massachusetts
January 28, 2014**

ThinkLite® today announced the commercial availability of its revolutionary high output T8 & T5 LED Tube lighting. With outputs of 131LM/W, ThinkLite LED tubes are the first retrofits to provide sufficient light

for one-to-one replacements of fluorescent tubes in existing fixtures. ThinkLite's LED tubes are available in lengths from 2'- 8', varying wattages and kelvins. The Company has also introduced a 2' LED U-shaped tube which can be used in many common office building fixtures, as well as a Dual Shine T8 tube that generates both direct and indirect light, an ideal retrofit for fixtures that provide light in all directions.

Additional benefits include a 50% reduction in energy consumption, as well as a 65,000-hour lifespan; 3-4x times the average lifespan of fluorescent. They also feature instant on/off, minimal depreciation, a color-rendering index (CRI) of 93+, and the highest light levels on the market.

The higher output is the result of a major breakthrough, ThinkLite's proprietary driverless design. Until now, all LED tubes required an internal or external driver, which consisted of an array of over 150 electronic components. These components generated a lot of heat that limited the lumen levels that could be achieved. ThinkLite engineers, however, were able to replace the driver with four microchips that essentially perform the same functions yet give off virtually no heat. They were then able to also enhance the heat sink enabling the chips to be driven at never before seen levels.

"ThinkLite's driverless technology rewrites the book on lighting efficiency, quality and lifespan," said Dinesh Wadhvani, ThinkLite co-founder and CEO. "Consumers everywhere can now reduce their LED conversion costs by simply retrofitting their existing fixtures."

About ThinkLite

ThinkLite is a global lighting efficiency company that custom designs, manufactures, distributes, and installs energy efficient retrofit solutions to commercial customers and governments. The Company's efficient lighting products leverage proprietary LED and Induction technologies that specifically adapt to existing infrastructures. The Company is headquartered in Natick, Massachusetts with operations in 14 countries.

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- Dinesh Wadhvani, ThinkLite co-founder and CEO. ”

As featured in:

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