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Orion Energy Systems Granted New US Patent for LED Troffer Retrofit (LDR) Light Fixture Systems and Hanging Methods

MANITOWOC, Wis.--(BUSINESS WIRE)-- [Orion Energy Systems, Inc. \(NASDAQ: OESX\)](#), a leading designer and manufacturer of high-performance, energy-efficient retrofit lighting platforms, today announced that it was granted a new patent from the U.S. Patent and Trademark Office (Pat. No. 9,206,948) directed to design improvements and technical advancements in the hanging methods and door assemblies of troffer light fixture retrofit systems.

This award brings the company's total portfolio of granted patents to 66, with 38 additional pending globally. The patent extends Orion's initiative to protect the proprietary innovations embodied in the LED Troffer Retrofit (LDR) class, which continues to be one of the company's best-selling LED product lines with national installations in thousands of education, healthcare, government, and retail facilities.

Since its introduction in 2014, the Orion LDR suite has created a new standard not only for design, performance and energy efficiency, but also a breakthrough in the ease of installation in troffer retrofit from fluorescent to LED which reduces overall costs. The patented suite reduces cost on the job site because it ships fully assembled, is adjustable to fit existing troffers, and typically installs in one to two minutes with no tools other than a ladder, compared to more than 10-minute installs for most competitive fixtures.

The announcement further bolsters Orion's domination in the one-minute troffer retrofit segment, with the [industry's first patented LED Troffer Retrofit Suite](#), launch of the [High Lumen LED APOLLO Troffer Retrofit](#) available in 7000 and 9000 lumen packages, and [Product of the Year](#) recognition for the LDR Series from *Consulting-Specifying Engineer* magazine.

"Our latest patent validates Orion's leadership in setting the standard for commercial retrofit lighting, from the LDR's one- to two-minute install to our one-piece hang," said John Scribante, Chief Executive Officer of Orion Energy Systems. "We guarantee quick shipment of a complete fixture that installs fast, compared to piecing together a puzzle of parts from competitors. It is Orion's commitment to innovation that is creating a new standard in the industry and radically improves the retrofit experience for both partner and customer alike, and keeps Orion at the top of the list for commercial retrofit projects in North America."

Interested parties are invited to [contact Orion](#) about its patent licensing programs and customized options for intellectual property licensing. To view the full patent online, please visit [Pat. No. 9,206,948 - U.S. Patent and Trademark Office](#).

About Orion Energy Systems

Orion is leading the transformation of commercial and industrial buildings with state-of-the-art energy efficient lighting systems and retrofit lighting solutions. Orion manufactures and markets a cutting edge portfolio of products encompassing LED Solid-State Lighting and high intensity fluorescent lighting. Many of Orion's 100+ granted patents and pending patent applications relate to lighting systems that provide exceptional optical and thermal performance, which drive financial, environmental, and work-space benefits for a wide variety of customers in the retrofit markets.

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