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**West Palm Beach VA Medical Center Benefits  
From LaMar's VO-LED Luminaires in Staircases**

***Occu-smart® Bi-Level Lighting Helps Reduce Energy Consumption & Maintenance  
While Improving Illumination***

**Farmingdale, NY – November XX, 2014** – LaMar Lighting's VO-LED Series luminaires are part of the West Palm Beach Veterans Affairs Medical Center's (VAMC) renovation intended to reduce energy consumption and maintenance and enhance illumination. A member of LaMar's occu-smart® family of motion-controlled bi-level lighting, the VO-LED fixtures have the potential to save up to 88% of energy costs while providing a safe and well-lit environment.

The VAMC provides primary and secondary level healthcare to eligible veterans in a seven-county area along Florida's Treasure Coast. All U.S. federal facilities are tasked with reducing energy intensity by 3% annually or by 30% by 2015 with 2003 as a baseline. The West Palm Beach VAMC has been doing a number of projects to reduce energy consumption and costs, and the lighting retrofit is the latest in a series of improvements.

The original 1-32W fixtures in staircases were on at full 38W output all year round to provide emergency egress, even though staircases typically have low occupancy patterns. For unoccupied times, the VO-LED luminaires offer multiple low-light levels and time delay options, which can be adjusted by the installer. Replacing the existing fixtures with the VO-LED units on five floors allowed the VAMC to reduce energy consumption because the VO-LED occu-smart luminaires were set to standby light levels of 8W illumination output when staircases were unoccupied. At the same time, occu-smart's ultra-sonic motion sensor switches on to full illumination output of 24W whenever someone enters the space.

"The legacy fixtures sent the light primarily downward while the VO-LED units have a nearly 180-degree distribution for a more uniform illumination, which is also brighter than it was previously," said Andres Dieppa, Principal, Genesis Lighting, who assisted contractor Gulf Building, Ft. Lauderdale, with finding the best solution for the VAMC's lighting needs.

The VO-LED fixtures are rated for over 50,000 hours and offer long, economical operation, not only reducing energy costs but requiring little maintenance. At the VAMC, the total of 270 48-inch-long units in the standard 4,000K color option were wall- and ceiling-mounted on every staircase landing. The installation of the VO-LED units took about two weeks. To ensure a smooth and easy process, LaMar Lighting's staff supplied detailed instructions to the installer on how and where to install each fixture.

"LaMar's occu-smart product is truly a perfect solution for stairwells," said Dieppa. "It provided the right amount of light, allowed cost-savings due to the occu-smart feature, reduced maintenance needs, offered a five-year part-replacement warranty, and had the right price to make the ROI work."

For more information, please call (631) 777-7700 or visit [www.lamarlighting.com](http://www.lamarlighting.com). To learn more about the occu-smart line of motion sensor controlled bi-level lighting, go to [www.occu-smart.com](http://www.occu-smart.com).

## **About LaMar Lighting Company**

Founded in 1957 on Long Island, New York, LaMar Lighting is the pioneer in motion sensor bi-level lighting technology with its Occu-smart® line of controlled lighting. It is also the resource for an extensive selection of cost-effective fluorescent and LED lighting equipment and custom designs. Made primarily in the USA, LaMar's comprehensive product line includes architectural suspended and recessed direct/indirect luminaires and Occu-smart® line of energy-saving fixtures as well as a full range of commercial, industrial, institutional and residential lighting. A dedicated team of designers, engineers and lighting specialists with more than 60 years of combined experience delivers custom solutions tailoring lighting to fit the needs of any application. To learn more about LaMar Lighting, visit [www.lamarlighting.com](http://www.lamarlighting.com). For more information about Occu-smart® line of motion sensor controlled bi-level lighting, go to [www.occu-smart.com](http://www.occu-smart.com).