

## Case Study:

## Twin Lakes Park – Sarasota, Florida

### Williams LP5 Fixtures Light Award-Winning Florida Office Complex



#### Job Specific Information:

- Fixture and Quantity: 300 LP5 2'x 4' fixtures, each with two 28-watt T5 lamps and dimming ballasts
- Mounting Height: 9'-6"
- Spacing: 6'x10'
- Footcandle Level: 30 fc. (average maintained)
- For complete LPT specifications, see [hewilliams.com](http://hewilliams.com).

When Sarasota County decided to design and build a new 8,300 square foot office building, a task force of government, community and architectural representatives decided to develop a more ecological commercial building and also use the technology when remodeling the adjacent 19,250 square foot county office building.

"Among the criteria for the high-performance project we established," explained local architect Michael Carlson, AIA, Cardinal, Carlson + Partners, "was energy efficient lighting in both structures that met the requirements of the Leadership in Energy and Environmental Design (LEED) program."

The lighting was designed by Stewart Engineering, Sarasota. They evaluated the most advanced lighting technology and selected the T5 lamp. "After comparing three fixture manufacturers, we saw a demonstration of the new Williams LP5 fixture," Bill Stewart, company president said. "Both my associate, Todd Vincent-Myrick, and I agreed the LP5 met all our criteria and was what we wanted for this project."

The Williams LP5 is a perfect choice for T-grid or hard ceilings. It provides RP-1 glare control, a wide variety of lumen packages and an attractive design that effortlessly replaces T8 and T12 troffers. The LP5 also has an extremely low profile—just over 2-1/2" tall—so it fits many places a standard T8 or T12 fixture can't.

"The Twin Lakes Park Office Complex design won the Sustainable Florida Architecture Merit Award," Carlson noted proudly. "We expect also to win a LEED Gold Award when the total project is completed."