



LED RETROFIT IMPROVES PATIENT EXPERIENCE

DENTAL PRACTICE SAVES MONEY AND ELIMINATES WASTE BY UPGRADING TO TOGGLED™ LED LIGHTING

About Dinka Dental

Treating patients for over 20 years, the husband/wife team of Dr. John Dinka and Dr. Catherine Osinski Dinka provides comprehensive, expert dental care at Dinka Dental, their practice located in Sterling Heights, Michigan. The Dinkas and their team are committed to helping their clients feel and look their best through excellent dental care.

Their challenge

Proper illumination and the best possible quality of light are essential for any health care facility. Dentists

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John Dinka, D.D.S.



also have a special concern: shade matching. “When we finish with patients, we want their teeth to look so natural that no one will notice that they’ve had any work done,” says John. “Natural sunlight is the best source to get the best color match, but it’s definitely not something that is consistently available in an office setting, especially in Michigan.”

Additionally, the fluorescent lights that the Dinkas were using generated a lot of waste, a concern since they want their office to be as green as possible. Annually, the dental practice needed to replace all of the fluorescent tubes in the office which was costly, time-consuming, and resulted in nearly 100 mercury-laden, unrecyclable tubes to be disposed of in a landfill.

Our solution

The search for LED lighting options for their office led the Dinka’s to Michigan-based Toggled™. Not only were the color and quality of the LED lights brighter and more natural-looking than their fluorescent lights, the longevity of Toggled LED lighting made the upgrade, in John’s words, “a no-brainer.”

Far from being a complicated, disruptive transition, the Dinkas found the experience of retrofitting their current fixtures with Toggled lighting to be virtually seamless. “The Toggled installation team came in, and within 3-4 hours, they were able to change out our close to 100 tubes in the office. It didn’t require any change in fixtures, just some simple electrical rewiring, and we hit the ground running,” says John. The mercury-free and energy-efficient tubes are designed to work in standard T8 and T12 fluorescent light tube fixtures, and run directly off of building line power, allowing for the removal and elimination of ballast systems.

Results

With Toggled’s lifetime rating surpassing 50,000 hours, the Dinkas estimate that they won’t have to change any light tubes for approximately 10 years. That translates to around 900 fluorescent bulbs that will not have to be purchased, replaced, and discarded — eliminating the harmful mercury contamination in municipal landfills associated with disposed fluorescent tubes.

The Dinkas hadn’t counted on response from their patients. “People are reclining almost constantly at the dentist; they’re actually studying our ceiling,” says John. “Now, they see the different lights and they comment on them, and they’re very impressed, not just by the quality of light but by the style. They realize that they’re in an environment that’s not only comfortable, but is keeping up with the latest in technology.”

“When I’m at the salon getting my hair done, or in a mall or anywhere with fluorescent lighting, I can’t help but think how much better the space would be with TOGGLED,” says Catherine. “Once you get TOGGLED, you look up.”

LEFT: Dr. Catherine Osinski Dinka and Dr. John Dinka of Dinka Dental. TOP: New Toggled LED tubes retrofit to Dinka’s fluorescent fixtures.