



# John E. Jaqua Academic Center PROJECT

## University of Oregon - Eugene, ORE

### APPLICATION:

OUTDOOR, INDOOR, TUBE, STEP, DIRECT VIEW

### PROJECT:

John E. Jaqua Academic Center for Student Athletes, University of Oregon, Eugene, Ore.

### ARCHITECTS:

ZGF Partnership

### LIGHTING DESIGN:

Mark Godfrey, Lighting Studio at Interface Engineering

### PRODUCT

Tivoli TivoFlex®



Award-Winning Architecture Lighting Design Showcases Tivoli's TivoFlex®.



The UO Jaqua Center was awarded a Commendable Achievement in the Whole Building Design Category of the A I L Light & Architecture Design awards recognizing and rewarding excellent lighting design.

### THE PROJECT SCOPE:

Architectural firm, ZGF Partnership and Lighting Designer Mark Godfrey of Lighting Studio at Interface Engineering Lighting worked together to create a tranquil environment for studying at the new University of Oregon's Jaqua Center. The Center was designed specifically to address the academic needs of student athletes.

One of the goals of the architecture and lighting design was to connect students to the surrounding natural landscape elements and daylight, but also provide a vibrant and welcoming space as well. The building, made

of glass, rests on a "table of water" and a birch forest.

### PROJECT DETAILS:

LED lighting was used for various reasons on the exterior hardscape and landscape. Step-lights and long linear runs of TivoFlex® LED product from Tivoli Lighting accent the entry steps, as well as the edge of the reflecting pool. It not only fit with the sustainable design goals of the project, but it also provided the intensity needed on the project.

[more >>>](#)

### PROJECT AWARDS:

2011 Architectural Lighting Magazines Light & Architecture Design Award





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## ABOUT TIVOLI:

Tivoli is the original innovator with 40 years experience in LED based linear lighting products.

When Color Matters —  
Tivoli is the choice.

*Uniquely focused on 'the right light' — color temperature and output for low ambient cove and niche applications.*

Most other commercial manufacturers in US are focused on higher output led illumination. Tivoli is focused on low wattage, highly energy efficient, linear LED systems for accent cove and niche lighting applications. We specialize in small source applications that create the sparkle to delineate a project.

Using our expertise with color mixing LEDs for theater lighting we have created incandescent color equivalents and even improvement to incandescent using LED color mixes.

As the market leader in emerging LED linear lighting, we offer a complete line of architectural, signage and auditorium linear LED based lighting systems. Our products are flexible, adaptable energy-saving LED-based linear lighting products for broad architectural / commercial applications, both indoor and out. Tivoli's architecturally significant designs have been providing visible delineation or concealed illumination effects for over forty years.

Lighting is our business,  
color is our concern.



*"We really needed lighting systems with more focused intensity than traditional luminaire choices. Fluorescent and ceramic metal halide do not provide the combination of smooth linear focused intensity that LED lighting provides." — Mark Godfrey,*

## PROJECT SOLUTION:

The flexible LED encased oval-shaped, constant color lens of the TivoFlex provided a perfect water-resistant solution to illuminate the interior and exterior steps of the Center.

TivoFlex was incorporated into the design of the entry steps and reflecting pool to create a soft glow of illumination upon entry, as well as to provide safe passage and an elegant pathway around the building perimeter. The superior small profile TivoFlex provided seamless illumination for the exterior and interior steps in a warm white hue that accents the surrounding elements.

The popular TivoFlex Series delivers superior color rendition and visual clarity with use of Cool-to-touch, low heat LEDs 1/2" apart that emit light uniformly. The flexible product provides a PVC constant color lens that can be bent, modified and formed to most any application.

TivoFlex is constructed in a small profile that is water resistant with 90° and 180° power feed connectors that enable seamless illumination with up to 65 lumens per foot. Available in Orange, Blue, Red, Yellow, Blue, Green, White and Warm White, the expected LED fixture life ranges from 40 - 100K hours.

*"The superior color rendition and visual clarity of the low heat LEDs in Tivoflex and their seamless illumination and ability to bend and form to the application, provided us with the ideal solution for this specific application" commented Godfrey. "The particular use of TivoFlex in this application really made the entry steps feel and look as if they are floating in this serene environment further adding to the visual table of water" affect of the entire building."*



*TivoFlex was also utilized to provide a soft, pleasing illumination for interior steps.*

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