

OHSU Peter O. Kohler Pavilion

Situated on the top of a hill with striking views of Mount Hood, the 330,000 square-foot Oregon Health and Science University (OHSU) Peter O. Kohler Pavilion is an expansion of the impressive hospital campus. The designers of leading engineering and consulting firm, Mazzetti Nash Lipsey Burch (M+NLB), wanted to take advantage of the remarkable views of nature in their design choices.

Tom Pride of M+NLB said, "The project came out fantastic. The Plexineon LED lighting evenly lit the stairs, and turned out better than we had imagined."

The OHSU Kohler Pavilion was designed with several different decks to extend the building to the outdoors. The deck areas are intended to help aid the healing process, much like a therapeutic garden with its nurturing qualities. The lighting on the stairs and balcony needed to be softly

inviting and enhance, not overpower, the remarkable balcony views.

The Need for Seamless Light

Tom Pride, Principal of M+NLB, looked at several different stair lighting products to achieve this desired effect. Pride reviewed conventional square lighting in step risers and handrails with fluorescent tubes, but none of them provided an integrated handrail solution with seamless, low light level output.

Hanset Corporation, the leading provider of handrails on the West Coast, was brought into collaborate with M+NLB and the owner's rep, Karl Schultz of Incigroup. Hanset's engineer became excited when he discovered iLight's line of LED linear lighting products. When the sample arrived, the team was pleased with the product's ability to handle the curves, but was concerned that it wouldn't be bright enough.



Designers: Mazzetti Nash Lipsey Burch (M+NLB), Perkins & Will, and Petersen, Kolberg & Associates
Photograph: Hanset Corporation

After the owner's rep agreed to move forward, M+NLB and Hanset collaborated on designing the integrated LED handrail mock-up. The mock-up was a huge success. Designer Tom Pride said, "The project came out fantastic. The Plexineon LED lighting evenly lit the stairs, and turned out better than we had imagined."

[more]

The iLight News Cont.

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iLight Participates in U.S. Department of Energy's SOLAR DECATHLON 2009

iLight is pleased to sponsor two teams in this year's SOLAR DECATHLON contest. This biannual competition has twenty teams from around the world that will assemble a "solar village" of the most attractive, effective, and energy-efficient homes to the public at the national Mall in Washington, D.C.

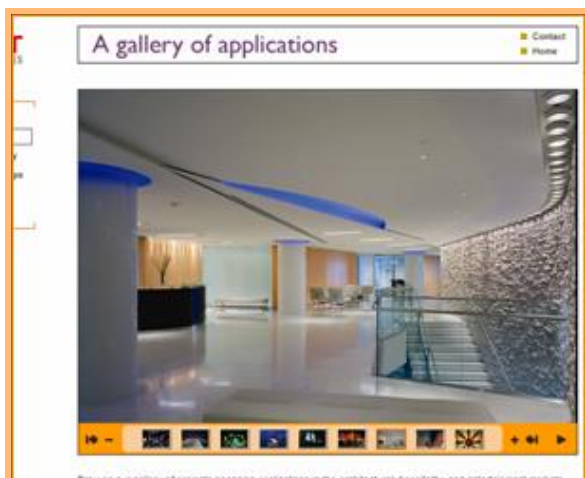
iLight is providing LED lighting for two teams: University of Minnesota with their "icon Solar House," (photo on left) and Team Boston, comprised of Boston Architectural College and Tufts University, with their project, "curio."



Versatile and Slim White Light

For a modern spin on direct view fluorescent-like lighting, a seamless solution for coves, or creative accent lighting for the vertical elements of a facade, [iLight's white LED lighting system](#) offers designers a versatile and smart white solution.

iLight's proprietary white light is achieved by using standard blue LEDs and a remote diffusing phosphor technology. The Plexineon White Series provides even illumination coupled with more stable color temperatures and longer lifetimes.



iLight Announces New Addition to Architectural Sales Team

We are pleased to announce the hire of Carl Stewart as our new Regional Architectural Sales Manager. Carl joins our team with a formal background in engineering and has experience in sales management within the lighting industry. His background, training and experience in specification-grade products will prove to be a great resource to our customers and partners. Please join us in welcoming Carl to our iLight team.

Find out more about interesting projects in our [Gallery of applications](#) at www.ilight-tech.com/gallery.htm.

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