



Architect of Record/Design Architect: Stanley Beaman & Sears / Associate Architect: Perkins + Will / Photography © 2012 Jonathan Hillier

# SHOWCASE

## Nemours Children's Hospital - Orlando, FL, USA



Nemours Children's Hospital, a state-of-the-art pediatric healthcare facility, now features vibrant, interactive lighting throughout its 60-acre campus, a concept developed by architect-of-record Stanley Beaman & Sears (SBS), associate architect Perkins+Will, and lighting designer Anjan Sarkar of CD+M. The motor court of the Orlando, Florida children's hospital, the only LEED® Gold Certified hospital in Central Florida, features a set of concentric arcs, illuminated by Traxon String RGB installed under the wall caps. Upon entering the main lobby, the focal point is a dynamic and inspirational digital artwork lighting installation, conceived as a folding pane, which begins at the wall and blends into the ceiling. Developed in partnership by the Design Team, with programming and installation by idesign, Traxon 16PXL Boards create the wall application and 1PXL Boards are installed in the ceiling, all wrapped in 3Form Chroma Diffusion, displaying preprogrammed video and animation clips, such as images of the sky, fields, and landscapes. The installation, also integrated by idesign, offers color-changing options and is controlled by e:cue's Lighting Control Engine. Just past the media wall, Traxon String RGB is installed in the reception desk and overhead drum, and over 1,600 linear feet of Traxon Cove Light AC Dim in warm white provide ambient lighting throughout the hospital's hallways and elevator lobby. In the patient rooms, 1PXL Cove Light XR RGB fixtures are installed over the beds in a ceiling canopy, washing the walls with dynamic color, which is controlled by each patient through interactive television. The Cove Lights in the patient rooms also provide colorful exterior lighting for the building façade, which was designed by SBS and Perkins+Will to resemble a Rubik's Cube. In addition to providing engagement, distraction and stress reduction for patients and visitors, the innovative lighting display adds inspirational content that supports Nemours' mission to create a healthcare facility 100 percent focused on the needs of children and their families.

### FEATURED PRODUCTS



Cove Light AC Dim



String RGB

### METHOD OF CONTROL



Butler



Lighting Control Engine (LCE)

### PROJECT DETAILS

**Category:** Hospitality, Healthcare  
**Location:** Orlando, FL, USA  
**Client:** Nemours Children's Hospital  
**Lighting Design:** Anjan Sarkar, CD+M  
**Architect:** Stanley Beaman & Sears  
**M&E Contractor/General Contractor:** Skanska  
**VAP/System Integrator:** idesign  
**Installer/Lighting Programmer:** idesign  
**Completion Date:** July 2012



1PXL Cove Light XR RGB



1PXL & 16PXL Board

### Traxon Technologies USA

For more information, please visit [WWW.TRAXONTECHNOLOGIES.COM](http://WWW.TRAXONTECHNOLOGIES.COM)

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Traxon Technologies maintains a global presence in 68 countries throughout Asia Pacific, Europe, The Americas, Middle East, and Africa.

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