A handrail and a light fixture, raising the bar for minimalistic design by combining these two essential building elements into one. VIVA’s iRail™ is engineered with high performance and long lasting LED’s. Available in a cool and warm white colors, light intensities and housing profiles, this ADA compliant rail can be used for interior and exterior applications.

Visit vivarailings.com/irail for product data, specifications and drawings.
Lighting built right into the handrail! Our iRAIL™ is a lighted version of the 1.5” diameter stainless steel rail, also available in a wood profiles.

VIVA’s LED is a GREEN and sustainable alternative to conventional lighting methods and can be custom engineered for any railing system length. The VIVA iRail™ has a high service life, low heat and low power consumption, making it a sustainable alternative for ambient lighting needs.

**IRAIL™ LED ILLUMINATED SYSTEM SPECIFICATIONS**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SPEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>3000K Warm White</td>
</tr>
<tr>
<td></td>
<td>4000K Cool White</td>
</tr>
<tr>
<td>Output</td>
<td>Medium: 2.9 watts/ft – 185 lumens/ft.</td>
</tr>
<tr>
<td></td>
<td>High: 4.5 watts/ft – 250 lumens/ft.</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>120 Degrees</td>
</tr>
<tr>
<td>Orientation</td>
<td>Symmetrical or Asymmetrical at 30 Degrees</td>
</tr>
<tr>
<td>Power</td>
<td>Input 120 V/277 V : Output 12 VDC</td>
</tr>
<tr>
<td>Lens</td>
<td>Clear or Frosted</td>
</tr>
<tr>
<td>CRI</td>
<td>91</td>
</tr>
<tr>
<td>Rating</td>
<td>IP67</td>
</tr>
</tbody>
</table>

**MATERIAL & FINISH**

<table>
<thead>
<tr>
<th>AVAILABLE FOR:</th>
<th>HANDRAIL, TOP RAIL OR WALL RAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5” Ø or 2” Ø Stainless Steel</td>
<td>#6 Satin</td>
</tr>
<tr>
<td>2” Ø Wood</td>
<td>ECM †</td>
</tr>
<tr>
<td></td>
<td>Unstained Red Oak, Cherry or Maple*</td>
</tr>
</tbody>
</table>

† See page 181 for ECM colored SS Options
* Other species available upon request
* VIVA’s iRAIL Product Line is ETL Certified; the ETL Mark is proof of product compliance to North American safety standards.
What could be more beautiful than a Texas sunset along a half a mile boardwalk that lights the entirety of the walkway using subtle LED’s hidden directly within the railing? The brand new Grandscape Boardwalk features over 2,000 linear feet of our CIRCA™ Picket Railing System and iRAIL Illuminated Railing. This is just the first stage of the ever expanding Grandscape Boardwalk by LMG Ventures.

Project Details:
Location: The Colony, TX
General Contractor: LMG Ventures
Architect: O’Brien Architects
Finish: #6 Satin Stainless Steel
Project Scope: 824 Linear Feet of Railings
Infill: Picket Panels & iRAIL LED Railing
Design & Installation Hours: 199
The University of Texas at Austin Moody College of Communication coincides with the School of Journalism and late night projects forced students to walk across the busy streets after hours. The recent addition of the Moody Bridge connecting the two via VIVA's iRAIL™ illuminated railing, the sky bridge provides students a lighted, safe way between buildings. The CIRCA™ Cable System chosen alongside the iRAIL™ is a perfect complement to the cylindrical structure of the sky bridge.

**Project Details:**
- **Location:** Austin, TX
- **General Contractor:** Flintco, LLC - Austin
- **Architect:** Lawrence Group
- **Finish:** #6 Satin Stainless Steel
- **LED Illuminated iRail**
- **4000K High Output**
- **Project Scope:** 600 Linear Feet of Railings
- **Infill:** 3/16" Stainless Steel Cable
- **Design & Installation Hours:** 820
Nearly 12 acres and 58,000 sq. ft. of beautiful landscape surrounding the new BB&T Conference Center in North Carolina. Featuring a five-day leadership course and several other group programs, the BB&T Leadership Conference Center is a truly unique experience. Walking between the eight state-of-the-art buildings in the forest canopy, our iRAIL™ LED Illuminated Railing light the way late at night without having bright spotlights scattered throughout the landscape.

Project Details:
Location: Greensboro, NC
General Contractor: Blum Construction
Architect: CJMW Architecture, Inc.
Finish: Matte Black Powder Coat
LED Illuminated iRail
3000K High Output
Project Scope: 1,809 Linear Feet of Railings
Infill: 3/16” Stainless Steel Cable
Design & Installation Hours: 621
For the first time in decades, all generations of Perot family reside in one location. Historical Photos adorn the hallways that tell the story of the rich heritage of the Perot family. Their brand new offices feature our CUBE™ Cable Railing and iRAIL™ LED which provides a private walkway to the Katy Trail behind the campus. The front entrance features our FSR™ iRAIL™ along the entirety of the stairs and the CUBE™ Cable follows along to the parking garage below.

**Project Details:**
**Location:** Dallas, TX  
**General Contractor:** Balfour Beatty Contractors  
**Architect:** Mithun INC  
**FINISH:** #6 Satin Stainless Steel  
**LED Illuminated iRAIL**  
**Infill:** 3/16” Cable  
**Design & Installation Hours:** 750