Welcome to Wagner™ Architectural Systems. We are a leading global provider of architectural railing systems dedicated to producing life safety and lighting products that meet the highest standards of quality, engineering and code compliance.

We work with architects, lighting designers, engineers and contractors to deliver complete product systems, or custom engineer and fabricate design-specific railing and panel solutions that provide safety, assist navigation, and elevate the architectural aesthetic of common space designs.

With expertise in manufacturing, code requirements and addressing LEED building standards, we are a partner who can meet your specifications and deliver installations with the fit, finish, beauty and performance you desire.

To learn more about working with Wagner Architectural Systems or to discuss your project, visit us at wagnerarchitectural.com, or call us at 888.243.6914.
Common areas and pedestrian walkways have specific lighting requirements to ensure safe navigation and access in dark or lowlight conditions. These same walkways also require the use of handrails to protect, guide and assist pedestrians on ramps, landings, stairs and balconies. Lumenrail combines these lighting and safety requirements into one seamless, illuminated, protective assembly.

Lumenrail produces enough light to help pedestrians distinguish objects and obstacles clearly and without glare, often eliminating the need for additional lighting sources. Depending on the type of installation or your design specifications, Lumenrail can serve as the primary light source or as supplemental decorative lighting.

The Lumenrail illuminated handrail system utilizes linear or point-source luminaries with LED technology for exceptional flexibility, performance and longevity. The architectural grade finish and non-weld connections ensure beauty and durability under all conditions. With multiple mounting and infill options, Lumenrail is compatible with most handrail designs including wall and guardrail mounting, embedded posts, glass railing systems, cable railings, and stainless steel woven wire panels.

For information on Lumenrail illuminated handrail systems, scan this QR code.
Create code-compliant lighting layouts for your most challenging designs. Lumenpod is a high performance family of compact, point-source LED luminaries designed specifically for handrail applications. They are ideal for pathway illumination and feature both symmetric and asymmetric output options to address variable widths, curves and elevation changes.

The flagship Lumenpod 28 is available in various optical packages with industry leading performance. Its innovative patent pending design features a simplified installation with fewer connections and components. Developed and produced domestically, Buy America projects can be specified without reservation.

Our 316 stainless steel Lumenpod 16 has a machined chamfered edge for a flush fit and integrated look in curved installations, as well as straight runs and flat material. Its mechanically threaded body and high-efficiency design make it a flexible point-source lighting solution.

For information on Lumenpod 28 point source luminaries, scan this QR code.

**Center for Sustainable Landscapes Green Roof**

PHIPPS CONSERVATORY AND BOTANICAL GARDENS
PITTSBURGH, PA

ARCHITECT: THE DESIGN ALLIANCE ARCHITECTS

**LUMENPOD® 28**

The Lumenpod 28 offers the next evolution of point source architectural rail lighting. Designed for pathway illumination, it’s available in symmetric and asymmetric output versions using the latest LED technology and production techniques.

- ETL wet location, IP68 ingress protection
- Solid cast 316 stainless steel face
- IK9 impact rating and secure installation
- Rectilinear distribution promotes uniformity
- Patent pending
- Designed, engineered and manufactured in the USA

**LUMENPOST™ COMPATIBLE**

See page 13 for integrated power supply details.

For information on Lumenpod 28 point source luminaries, scan this QR code.
The Lumenpod 16 is an ideal architectural lighting solution for any new or retrofit application. It provides distinctive projection aesthetics in straight or curved railing systems.

- Robust design withstands high impacts
- Weather resistant to IP67
- Machined 316 stainless steel resists corrosion
- Easy retrofit into existing applications
- Beam spreads from 16° to 94°
- Recessed LED provides excellent visual comfort

For information on Lumenpod 16 point-source luminaries, scan this QR code.

LUMENPOD® 16

Designed for performance and ease of installation, our new Bantam surface-mount fixture combines point-source illumination with the flexibility for round or flat surface installations. Bantam is perfect for new or retrofit applications and meeting egress lighting compliance requirements. Its 316 stainless steel housing, IK10 rating and tamper resistant hardware provide durability and lasting appeal. Punctuate your application with defined pools of illumination from posts, columns or walls. A subtle 10° bias projects light from the mounting surface toward the path or feature.

For information on Bantam surface mount fixtures, scan this QR code.

BANTAM
Lumenlinear is a state-of-the-art low-voltage LED light fixture that’s an exceptional integrated linear source to enhance any stairway or walkway. Its unmatched fixture performance allows for truly spectacular installations and provides an effective Lumenrail® solution for any lighting design challenge.

Lumenlinear is a uniform and practical solution for adding beauty and light to your life safety installations. It’s available in a range of warm, neutral or cool white color temperatures and with options for solid colors, and standard-, mid- and high-output offerings.
Lumenlinear lighting provides ample illumination for life safety and ambiance without the glare or harshness of overhead pole lighting. The diminutive profile and variable length provide seamless runs of projected light with full IES cutoff when installed in our Lumenrail® system.

- Stock color temperatures from 3000° K - 5000° K
- Choice of clear or matte lens
- Symmetric or asymmetric distribution options
- Wet location rated
- Five-year warranty
- Energy saving design

For information on Lumenlinear low-voltage LED lighting, scan this QR code.

Lumenpost is a cast stainless steel enclosure designed to house an LED driver for any Lumenrail® post-mounted application. It provides easy installation, service convenience and the durability to withstand harsh environments and vandal abuse. The enclosure integrates into a standard 1.90” diameter post for aesthetic uniformity throughout the handrail system.

- Use with Lumenpod®, Bantam™ or Lumenlinear™ luminaries
- Tamper proof 316 stainless steel hardware
- Industry leading 100W, 24VDC output
- Code-compliant structural integrity
- High-quality craftsmanship and appearance

For information on Lumenpost, scan this QR code.

1600 SEVENTH BUILDING
SEATTLE CENTRAL BUSINESS DISTRICT
SEATTLE, WA
DESIGN: HBB LANDSCAPE ARCHITECTURE
Beyond the Lumenrail® illuminated railing system, Wagner offers a full range of contemporary, high-quality railing systems and accessories that can be implemented independently or mixed to produce incredible, easy-to-install, interior and exterior applications.

### Cable Railing
- Swageless fittings for 1/8” and 3/16” diameter cable are easy to install
- Swaged fittings allow smaller holes in intermediate posts and require installation equipment
- Posts, cable, clamps, braces and hardware available

### Glass Railing
- PanelGrip®, patented dry glaze, lightweight aluminum shoe molding and locking mechanisms, provide the fastest installation for ½” to ¾” (12-19 mm) thick glass
- Wet glaze aluminum shoe molding
- Legato™, round, square or flat post railing system
- Glass mounting hardware and top rail options

### Stainless Steel and Aluminum Railing
- Strength, durability and low maintenance
- Stainless steel railings highlight any project and come pre-fabricated and ready to install
- Aluminum railings are provided as components or pre-fabricated and ready-to-install systems. Multiple finishes are available.

### Accessories
- Woven wire mesh infill: a wide range of 304 stainless steel panels fit within slotted rail sections
- Handrail brackets, elbows, connectors, flanges, caps and more

### Custom Architectural Components
- Post caps: steel, aluminum, bronze and cast iron with galvanized, zinc plated, anodized or polished finishes
- Balls, hemispheres and rings for ornamental applications
- Industrial-strength bike racks: durable, stylish, easy-to-install stainless steel or galvanized steel racks – custom rack designs encouraged
WAGNER ARCHITECTURAL SYSTEMS IS PROUD TO PARTICIPATE IN YOUR PROJECTS AND PROMOTE THE RESULTS.

SUBMIT YOUR PHOTOS TO:
SYSTEMS@MAILWAGNER.COM

MARRIOTT MARQUIS
SAN DIEGO MARINA
SAN DIEGO, CA
ARCHITECT: tvsdesign
PHOTOGRAPHY: ©WAYNECABLE2018