

ORGANIC LIGHTING®

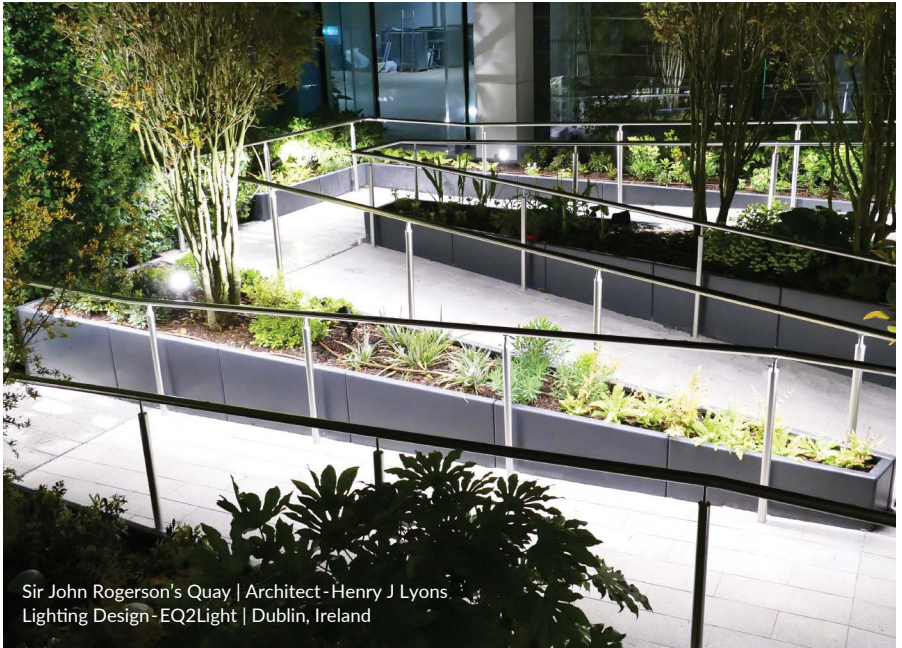
# ORGARAIL®

Illuminated Handrail System





Pixel Pool at the Paradise Pier Hotel/Disney Resorts  
Lighting Design/ Architect: Walt Disney Imagineering | Anaheim CA



Sir John Rogerson's Quay | Architect - Henry J Lyons  
Lighting Design - EQ2Light | Dublin, Ireland



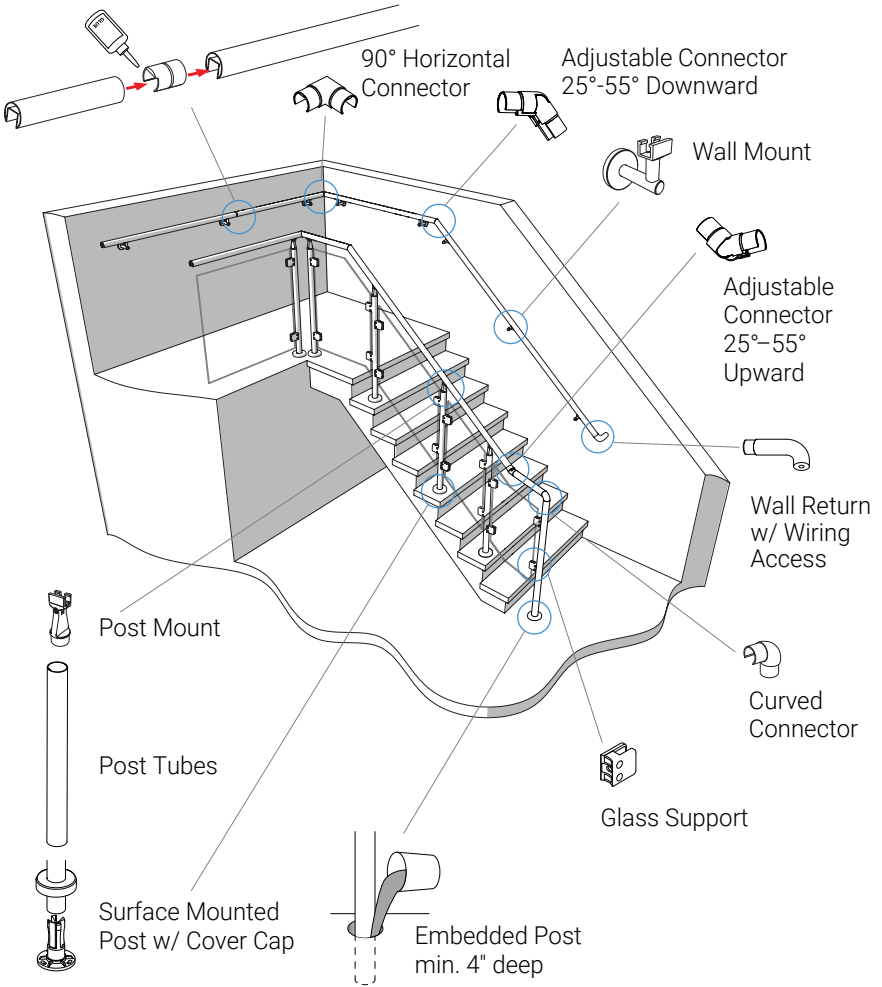
## OrgaRail® is a complete, fully customizable, push-fit illuminated handrail lighting system.

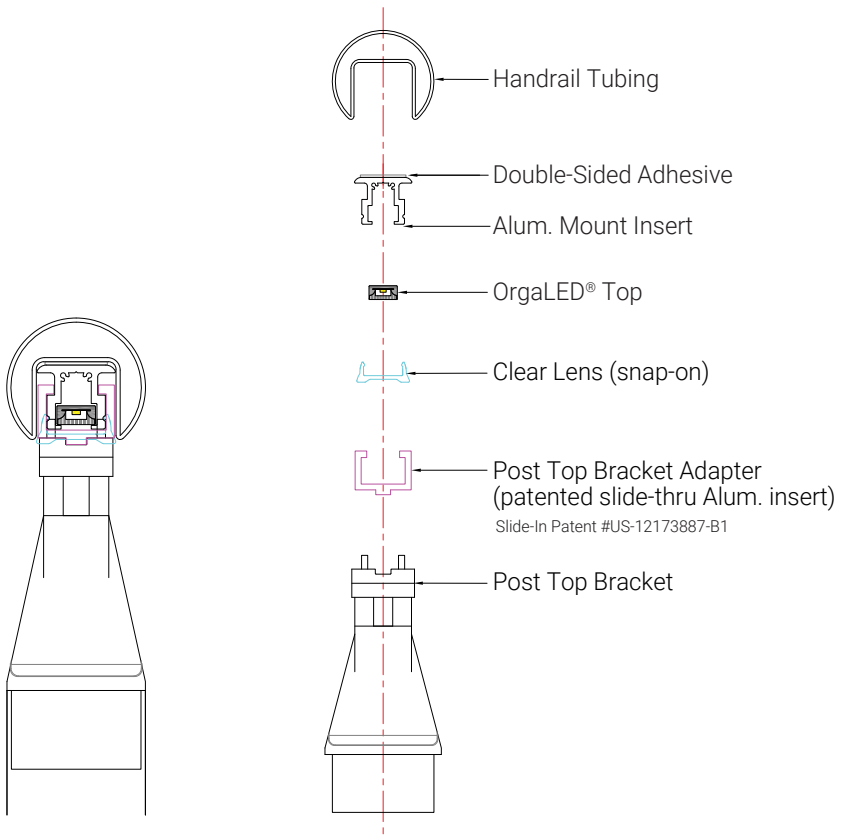
The OrgaRail® illuminated handrail simplifies installation through sophisticated design and the integration of continuous flexible 24V OrgaLED® LED strips into the handrail.

The OrgaRail's® vandal resistant, but instantly maintainable or replaceable handrail features a patented slide-in lighting design where OrgaLED® LED strip slides in from one end, speeding installation and avoiding mishandling of LEDs and sensitive electronic components.

OrgaLED® LEDs are highly energy efficient and ultra cool running, with an expected lifetime of more than 50,000 hours. Ideal for long lasting indoor and outdoor handrail solutions.

Straight Connector  
with easy fit connection!





## A Push-fit Illuminated Handrail System Like No Other

A revolution in illuminated weld-free handrail installation. Easy to install and completely customizable. One must simply combine components to create a handrail with a stunning visual impact. Our push-fit system and patented slide-in lighting design means that installation is quick and hassle-free, saving you both time and money.

# Design Meets Function

OrgaRail® is designed to illuminate your space with style. With integrated LED lighting, our handrails are perfect for illuminating interior and exterior stairs, walkways, and other areas of your property, ensuring maximum visibility and reducing the risk of accidents.

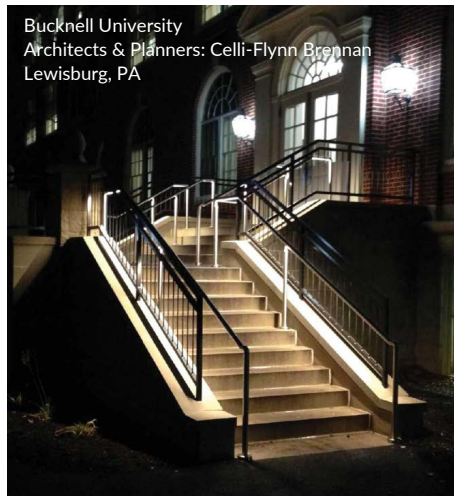
Systems are tested and approved according to IBC 2015, and ASTM E2353 / E935-00 international and standard building codes, meeting stairway lighting egress requirements.



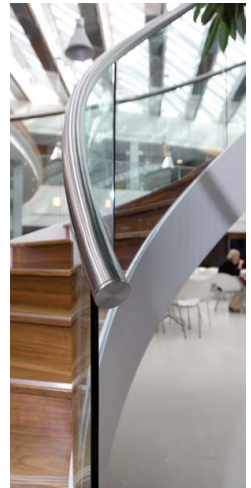
One Montgomery Plaza | NORR Architecture | Norristown, PA



Paradise Pier Hotel/Disney Resorts  
Lighting Design: Walt Disney Imagineering  
Anaheim CA



Bucknell University  
Architects & Planners: Celli-Flynn Brennan  
Lewisburg, PA



## The Revolutionary 2D & 3D Curved OrgaRail®

Everyone's favorite revolutionary LED based handrail system can now be curved! The perfect solution for creating a safe, stylish and eye-catching feature in any space.

The 2D OrgaRail® can curve in one direction. Perfect for curved or circular applications on balconies and bridges. The 3D OrgaRail® can curve in two directions simultaneously. Ideal for curved or winding staircases.

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## Customize to your Heart's Content

We understand that every customer is unique and has different preferences, which is why we have designed our handrails to be fully customizable. With our customization options, you can choose the size, shape, and color of your handrail to match your specific needs and taste.

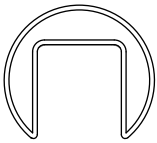
Our handrails come in a variety of color options to match any interior or exterior décor. Whether you want a bold and vibrant color or a more subtle hue, we have the perfect color for you.

Color options include Standard Stainless Steel, Liquid Paint, Kynar Paint, Powder Coating and BRAND NEW PVD Coating.

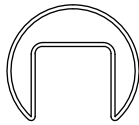
## Why PVD?

- Increases wear & corrosion resistance (surpass 1200 hrs of neutral salt spray & over 150 hrs of CASS)
- Better adhesion than powder coat
- High hardness (2nd only to diamonds)
- Will not chip, tarnish or fade over time

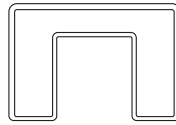




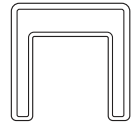
1.9" Round



1.6" Round



Rectangle



Square

**NEW! PVD Architectural Coating Options**



French Gold



Graphite



Mocha Bronze



Polished Black Nickel



Polished Brass



Polished English Brass



Polished Gold



Polished Nickel



Satin Gold



Satin Nickel



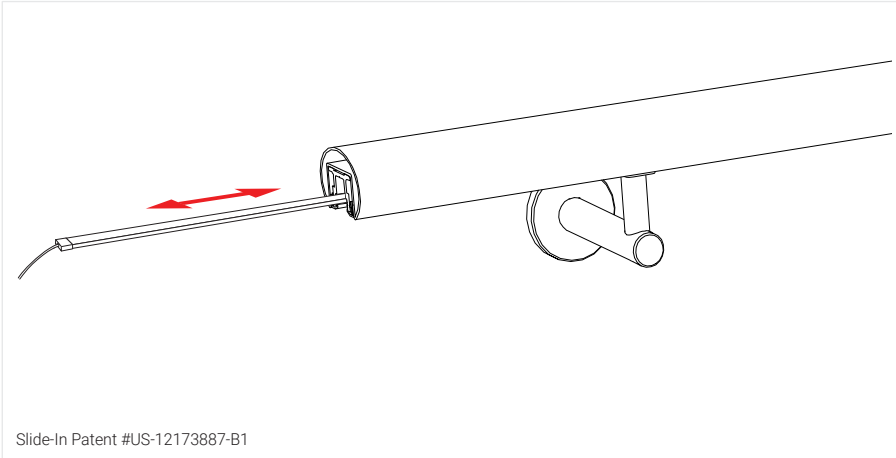
## Lighting The Way with ORGALED® LED

The OrgaRail® Illuminated Handrail (IP67) integrates energy efficient, cool running OrgaLED® LEDs in long continuous, seamless runs. With a lifetime of more than 50,000 hours, our slide-in plug and play system design simplifies installation and maintenance.

- Available in multiple intensities:
  - Deco** 35-38 lm/ft (115-125 lm/m)
  - Power** 116-127 lm/ft (383-416 lm/m)
  - High Power** 198-215 lm/ft (651-708 lm/m)
  - Photon** 275 -1002 lm/ft (902-3287 lm/m)
- 24V DC - Low Voltage, Class 2
- Up to 66ft (20m) Continuous Runs
- Dimmable
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, RGBW and Wildlife Amber
- UV/IR protected PVC encapsulation
- IP40 or IP67 Wet Location
- UL Listed / CE /ROHS
- 5 years / 50,000 hrs warranty
- CRI 93+



**New Patented Slide-in Lighting Design  
Simplifies Installation & Maintenance!**



Slide-In Patent #US-12173887-B1



OrgaRail 3D Handrail | Universal Volcano Bay | Universal Creative & VISUAL Terrain | Orlando, FL

Front Cover:

Monticello Dairy | Cunningham Quill Architects & Story Point Development Group | Charlottesville, VA

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Slide-In Patent #US-12173887-B1

