



## Sani-LUX™

**Virtually Unlimited  
Lighting  
Options for Bio-Medical  
Research, Healthcare, and  
Pharma**



### Life Science Products

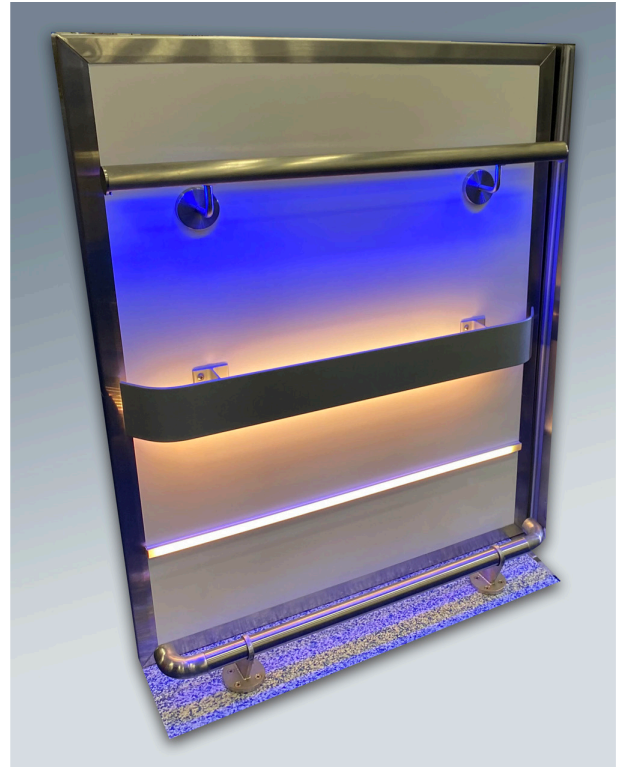
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### **Custom Lighting Incorporated into Wall Protection Systems.**

Targeted Lighting for better  
Safety, Enrichment, and  
Environmental Growth.

### **Unlimited Applications!**



### **Sani-LUX™ Lighting Features:**

- Position, Program and Target the Amount, Type, Color, and Time of Lighting, anywhere in your facility.
- **Simulated Daylight™** matches the natural Circadian Rhythm Disperses lighting evenly to all levels of holding rooms, labs, hallways, etc.
- **Rodent Red™** allows researchers to enter holding rooms with minimal disruption while rodents are sleeping.
- Provide Emergency Ingress/Egress Lighting and Backup-Battery Power Connect to existing power or run independently on batteries.
- Handrails or Floor Rails can be lit for a safer environment. Reduce personal injuries due to falls or accidents.
- Assembled and Manufactured in the USA

## Sani-Lux™ General Description:

LSP is extremely excited about our new **Sani-LUX™** product offering. The Bio-Medical research industry has previously addressed cleaner air and airflow, better water and food delivery systems, motion monitoring, and sound control. However, the benefits of programmable lighting, sourced from one or many wall locations has been almost totally overlooked.

**Sani-LUX™**, programable, High Output LED lights can be embedded in crash rail, handrails, or anodized aluminum extrusions, anywhere the light is beneficial. **Sani-LUX™** can be integrated into existing electrical systems or installed independently with its own power source. The light/extrusion can be located at any point on the wall. It can also be programmed for unlimited color combinations and intensities. The **Simulated Daylight™** feature mimics the organic daylight cycle, by gradually increasing light intensity from off at dawn to 100% intensity at mid-day, and a slow fade to off as sunset becomes night. The gradual change comes not only with the light intensity, but also the light color. Sunrises and sunsets are programmed for a “warmer color”, while midday becomes a “cooler and clearer” blue-ish spectrum. Room inhabitants, whether humans, mammals or fish are all likely to benefit from lighting that matches their natural Circadian rhythm. In rooms housing rodents for Bio-Medical research, **Sani-LUX™** can be programmed to a setting called **Rodent Red™**. It allows researchers to enter holding rooms with minimal disruption to sleeping rodents. Since **Sani-LUX™** is customizable for nearly every lighting requirement, the features and benefits are many and still growing.

**Sani-LUX™** can be incorporated into any customizable fabricated profile. The combination of both Wall protection and targeted lighting, assures wall surface are guarded while people and animals enjoy the benefits.

## Sani-LUX™ Possibilities:



- Simulated Daylight™
- Mounts in New or Existing Rail
- Multiple Profile Extrusions
- Battery Backup for Power Failures
- Emergency Ingress/Egress Lighting
- Guided Walkway Lighting
- Chemical Resistance in Labs/Vivariums
- Unlimited Color Combinations
- Floor Level Lighting for Hallways
- Reduced Lighting costs from LEDs
- Targeted Lighting for Darker Areas
- Walls can be “flood lit” from above
- Unlimited options of ambient light
- Custom light colors for patient rooms
- Protected lighting source for healthcare and senior living hallways and living areas
- Uses coded patterns to signal early warnings or change of conditions
- Lighting embedded in “C” channels is protected, while illuminating outward across floors, entry ways, or any dark area of a room.

### Life Science Products have been in demand by these and other highly respected institutions:

Bristol Meyer Squib | Children’s Mercy | Cleveland Clinic | CalTech Univ. | Dana Farber | Duke University  
Emory University | F.D.A. | Harvard University | M.D. Anderson | NIH | Novartis | Northwestern University  
Ohio State U. | Pfizer | Princeton University | Regeneron | University of North Carolina | Yale University