



SPILIGHTING

LIGHTRUSS RAIL

Modern Indirect Lighting System

HIGH PERFORMANCE LOW PROFILE

At just 2.5 inches deep, Lightruss Rail is the most compact product in the revolutionary Lightruss family.



THE BEST WAY TO LIGHT NATATORIUMS

In spaces where reducing glare, enhancing comfort, or improving light uniformity are top priorities, indirect lighting is an ideal choice.

In natatoriums, it improves the visibility of lifeguards and swimmers, and the enjoyment of spectators.

CLEANEST VISUAL PACKAGE


Lightruss Rail's streamlined design blends seamlessly with ceiling construction.

Its low-profile single rail design is nearly invisible.



ON THE PERIMETER

Designed to light from the periphery, Lightruss Rail eliminates fixtures over pools, improving safety and simplifying maintenance. The system is suspended, eliminating vertical stems, and can easily turn corners or change elevation. This design keeps the ceiling plane neat and tidy.



A UNIFIED, ORGANIZED SYSTEM

The elimination of vertical stems not only keeps the ceiling clutter-free, but saves building owners 25-30% on installation costs by slashing conduit requirements.

Moreover, engineers gain the freedom and flexibility for ideal positioning of luminaires regardless of ceiling impediments such as supports, HVAC, and other systems.

When the unexpected arises, fixtures can easily be repositioned or added in the field without disassembling the entire system. Lightruss Rail conveniently turns corners and can also change elevation.

A CLOSER LOOK



- Slim 2.5" thick luminaires mount to the rail
- Self-supporting hinged housings clamp over the extrusion, simplifying installation and maintenance
- Extrusion fully encapsulates wireways, protecting them from the harsh environment

- A signature split-V design minimizes the appearance of fixtures from below
- LED modules and integral power supply are perfectly balanced
- Angled positioning of modules throws light forward, filling the center of the room with soft illumination



A GREAT VIEW FROM EVERY SEAT

Lightruss Rail is comfortable at any viewing angle. Optional cut-off shields and louvers help shield the light source.

Spectators in the stands will keep their eyes on the competition and not be distracted by glare.

DESIGNED FOR HIGHLY-FINISHED CEILING

The standard top lens corrects for color-over-angle discoloration, meaning that Lightruss Rail always delivers a clean, white beam.

This is especially beneficial in spaces with white or highly-finished ceilings common in indirect applications.

IMPRESSIVE PERFORMANCE

Up to 130 lumens/watt delivered with color-over-angle correction lens.

Standard products

Model Number	Total Wattage	Delivered Lumens	Distribution	LED Configuration
LRU12270	98W	12,740	Indirect	Over-Under
LRU12271	49W	6,370	Indirect	Single
LRU12272	49W	6,370	Direct	Single
LRU12273	196W	25,480	Indirect	Quad
LRU12274	98W	12,740	Indirect	Side-By-Side

SPI also has the unique flexibility to create additional variations. Contact us to learn more: www.spilighting.com

SPI LIGHTING IS AN EXPERT IN NATATORIUM LIGHTING

We have designed fixtures to safely illuminate Olympic, competition, school, and community pools for more than 30 years.

Lightruss Rail is specially constructed to protect it from the humidity and corrosive chemical vapors found in pools and features:

- Aluminum construction (lightweight and rust-proof)
- 2 mils powder coat paint to prevent corrosion
- Corrosion-resistant stainless steel fasteners
- Gasketed and fully sealed LED modules
- Fully-potted integral power supplies are sealed with epoxy to protect internal components



NATATORIUM CONSTRUCTION

GET STARTED

For a complimentary lighting layout, contact our applications team at SPIteam@SPILighting.com.

An experienced application engineer will work with your design team to obtain the illumination and space parameters needed to begin the system design. A complete set of documentation will be provided for inclusion in your bid.