

# FIBERworks®

Fiber Optic Lighting System  
By Pentair Water Pool and Spa®



Immerse your pool, spa and grounds in  
the distinctive glow of fiber optic lighting



# Bring water and landscapes to life at night

The FIBERworks® family of underwater, pool perimeter, water feature, and landscape lighting products will turn your daytime pool environment into a dramatic nighttime reflection of your personal style. Imagine the visual impact of pool perimeter lighting that creates the soft, neon glow that is unique to fiber optic lighting. Illuminate a water feature to mix light with moving water for added drama and visual excitement. Flip a switch to select a color that sets the evening's mood. Add AmerScapes® fixtures to pathways, walls, and throughout your landscaping for subtle illumination and a touch of elegance. With FIBERworks, your backyard retreat becomes a heightened sensory experience when the sun goes down.

## Exclusive features make FIBERworks a brilliant choice

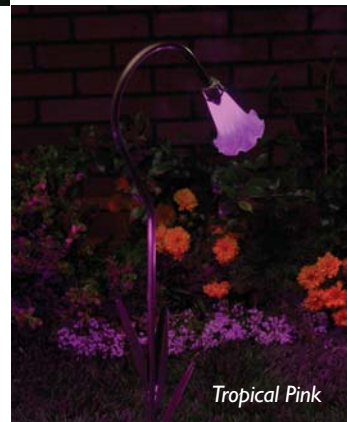
FIBERworks products offer design, engineering, and performance features not found on any other fiber optic lighting system.

### Brighter light and longer life

FIBERworks uses advanced, patented OptiFusion™ lens technology for the most brilliant light transmission available. Plus, all fixtures come with wide angle lenses to increase the spread of light, as desired. Greater fiber capacity (600 fibers) from the central lighting source—the PG2000®—delivers more capacity and system design flexibility than other systems. Plus, PG2000 bulb life is guaranteed at 6000 hours—more than twice the life of other fiber optic systems.

### More Color

FIBERworks systems provide the ability to switch between seven colors. You simply adjust the color selector and choose a single color to suit the moment: Azure Blue, Pacific Violet, Tropical Pink, Magenta, White, Key Lime, and Emerald Forest. Mix or match colors in different areas of your pool, spa or landscape. Or, set the system to roll through the color spectrum to create a truly dazzling light show.



## The flexibility, vividness and carefree qualities of fiber optic lighting

Fiber optic lighting systems transmit light from a single light source through a bundle of fibers to illuminate any area where the fiber ends are directed. Just route the fibers where you wish and attach a fixture. The bundle of fibers can be routed to virtually any area of your backyard to dramatically light landscaping, pathways, and other areas you wish to highlight. Plus, you can adjust the intensity of light at every point by adding or reducing the number of fibers. In every case, no heat is generated at lighting points because no electricity is flowing through the fibers to the fixture. And, with only one bulb to change—at the central light source—keeping your system up and running could not be simpler or more economical.

◀ FIBERworks PG2000® metal halide light source provides 6000 hours of life and superior brightness compared to competing products.



## System Highlights

- High fiber count cable delivers more capacity and design freedom than other systems—FIBERworks supports more fixtures and allows greater freedom to change light intensity at different points of your system.
- Patented water-tight lens assemblies for reliable, long-term performance.
- Standard and wide angle lenses for controlling the “field of light” from narrow to broad.
- Exclusive brass landscape fixtures for elegance and flair—several styles to match your personal tastes.
- UltraGlow™ perimeter light cable artistically accents every curve and angle of your pool's or spa's edge—tucks out of view beneath coping.
- Systems provide seven standard colors.
- Optional RF 2000 wireless remote control available for added convenience.
- Systems are compatible with automation systems, such as Compool® and IntelliTouch®, which are capable of automating pool and spa operations, other backyard and home accessories, as well as your FIBERworks system.
- Optional FreedomSync™ models automatically synchronize with multiple lighting system, including the revolutionary SAM® and SAL® automated color-changing pool and spa lights.
- UL listed.



## Superior Styling

The central element in a FIBERworks system is the PG2000 light source. It's the heart of the system that creates and feeds light to the fibers, which are encased in a cable.

The PG2000 itself is an attractive addition to your landscape, featuring contemporary styling that complements your poolside decor. But, if you prefer, it can be hidden by blacking out the unit's path lighting feature and/or locating it out of view.

See the photos above for a look at the range of attractive fixtures available. Choose from AmerScapes® solid brass fixtures with bronze finish and hand-blown glass globes. Or select distinctive FiberWand™ flexible lights that can be adjusted to vary where light is directed.

Not shown is the UltraGlow translucent poolside illuminating cable designed to fit under the coping of your pool or spa and disappear from view. All you see is a warm, rich glow directed into your pool or spa water as the cable highlights all curves and angles.

The rest of the style story is up to you, because the ability to route points of light throughout your pool, spa and landscape are entirely in your control.



# Combine the magic of Pentair lighting systems with the automation of IntelliTouch®



IntelliTouch® pool and spa control system

One of the most dramatic and enjoyable possibilities with FIBERworks® is the automation of your system and other Pentair lighting products with the IntelliTouch® control system:

- Spectrum Amerlite® (SAm®) automated color pool lighting is the first and brightest fixture for variable color underwater lighting. SAm allows you to bathe your pool in a custom color or slowly roll through the entire color spectrum. With IntelliTouch you can synchronize multiple lights to provide spectacular wall-to-wall color.
- Spectrum AquaLight® (SAL®) automated color spa lighting uses the same revolutionary color technology as SAm in an exclusive compact design for spas. It can also be synchronized with other lights, using IntelliTouch systems.
- Perhaps the most creative marriage of Pentair lighting systems with automation is our lighting animation feature called Swimming Colors.™ With IntelliTouch and three or more lighting products, you can orchestrate underwater and landscape lighting programs that change color in unique sequences...color literally swims from spa to pool to water feature...or whatever routine your imagination creates.



SAm® automated color pool lighting and SAL® automated color spa lighting.

## Available from:



Pentair Pool Products®  
800.831.7133  
www.pentairpool.com

Sta-Rite®  
800.831.7133  
www.staritepool.com

pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / maintenance products