

# Innovations in Pool and Spa Lighting

By Pentair Water Pool and Spa®

At Day's End Let the Magic Begin with  
the World Leader in Underwater Lighting



# “Recommended most” by 72% of Pool Professionals

Why lighting products and systems from Pentair? Because it's the brand of choice for the vast majority of pool professionals and pool owners worldwide for more than 40 years. In fact, a recent survey of more than 400 pool builders, retailers and service companies, found 72% recommend Pentair lighting products most often. And that's because they've found the innovations, quality, reliability, energy-efficiency and value they demand is delivered by these standards in the industry.

With that in mind, discover the broad range of pool, spa and landscape lighting system options from the world leader. And start imagining magical nights you'll create in your backyard retreat.



## The First and Brightest Automatic Color-Changing Lights

SAm® Spectrum Amerlite® pool light and SAL® Spectrum AquaLight® spa light produce brilliant underwater color lighting effects that transform your pool or spa into a luminous nighttime wonder. You can revel in a constantly changing underwater light show. Or, pause and bathe your pool or spa in a single captivating color. Plus, by installing Pentair's IntelliTouch® automation system you can orchestrate a symphony of “swimming color” across your pool, spa and landscape by synchronizing the pattern of color changes when multiple lighting systems are installed.

### Standard features of SAm and SAL include:

- Ability to tailor the coverage of your lighting with a quarter turn of the lens to switch the standard beam to a wide angle pattern for maximum light coverage (15 degrees broader coverage than competing lights).
- Twin 75-watt halogen bulbs in SAm and 35-watt bulb in SAL provide illumination equivalent to 300 watts or 75 watts of incandescent light for brilliant color effects.
- Pentair color-changing technology creates a smooth and subtle transition between colors.
- Longer bulb life for greater value...up to 4,000 hours.
- Standard 3-wire connection.
- UL listed when installed in Pentair niches.
- One-year limited warranty. See warranty for details.



SAm

SAL





## IntelliBrite Standard Light Shows



**SAm Mode:**  
Cycles through the color spectrum of the SAm light



**Party Mode:**  
Rapid color changing builds energy and excitement



**Romance Mode:**  
Slow transition for a mesmerizing and calming routine



**California Sunset Mode:**  
Dramatic transitions of orange, red and magenta tones



**American Mode:**  
Patriotic red, white and blue transition

**Caribbean Mode:**  
Transitions between a variety of blues and greens

**Royal Mode:**  
Cycle that selects only lighter, brighter tones of color

# LED Color Lighting is a Breakthrough in Drama and Versatility

IntelliBrite®\* automated color-changing pool and spa lights feature LED technology – the wave of the future in energy-efficiency, lifetime value, quality of light, and the ability to control it.

Put a virtually endless range of dramatic underwater lighting effects at your command. Choose from one of five predetermined fixed colors, or seven pre-programmed “color shows” to build energy and excitement into your evening.

## No other LED light offers the brightness or freedom of IntelliBrite

- Enjoy the even distribution of the brightest LED light on the market made possible by a custom reflector and superior lens geometry designed to eliminate glare and “hot spots” on the pool bottom.
- A superior reflector design assures more light is directed toward the pool bottom to further increase intensity and color effects, while minimizing glare.
- IntelliBrite is controlled digitally to enable a greater number of standard light programs and a greater ability to create your personal, magical light shows.
- Only IntelliBrite was designed to work with IntelliTouch® the leading control system for pool, spa and poolscape equipment automation. In effect, you transfer programming and control of IntelliBrite to the central system that controls all your other backyard and pool features.
- UL listed when installed in Pentair niches.

## Fixed Color Choices



\*Patent Pending

# Underwater Pool and Spa Lights

Amerlite® incandescent lights and AmerQuartz® halogen lights have been the world standard of reliability for underwater pool and spa lighting for decades. In fact, tonight they will light more than 3 million pools around the world. See table for available models.

## Standard features include:

- 8 1/8" prismatic tempered glass lenses for optimum light diffusion.
- Optional snap-on lens covers in blue, red, green and amber to instantly create different moods for different occasions.
- Heat-sensing water cutoff for low water protection.
- Stainless steel shell and face ring are durable and highly corrosion resistant.
- Optional plastic snap-on face rings let you coordinate with your pool finish.
- Easy to service, all Pentair lights allow bulb changes without lowering your water level.
- UL listed when installed in Pentair niches.
- One-year limited warranty. See warranty for details.

AquaLight® and SpaBrite® lights are compact units designed to provide big lighting performance for smaller pools and spas. Whether you choose the halogen quartz AquaLight or the incandescent SpaBrite, your pool or spa will shine brilliantly when the sun goes down. See table for available models.

## Standard features include:

- Prismatic tempered glass lens for optimum light diffusion.
- Heat-sensing cut-off for low water protection.
- Easy service stainless steel clamp for quick and easy bulb replacement.
- Corrosion-resistant stainless steel housing and face ring are strong and durable.
- Plastic snap-on face rings available to coordinate with your pool finish.
- Optional blue, magenta, green, purple and blue-green mood-setting snap-on lenses.
- UL listed when installed in Pentair niches.
- One-year limited warranty. See warranty for details.



AmerQuartz

Amerlite

## Light Selection Guide

	Incandescent Light		Halogen Light	
	Amerlite	SpaBrite	AmerQuartz	AquaLight
Size of Light	Large	Small	Large	Small
120V Wattage	300W 400W 500W	100W	300W 500W	100W 250W
12V Wattage	100W 300W	100W	100W 200W	75W
Brass Chrome face ring available	Yes	Yes	No	No



SpaBrite

AquaLight



## The Perfect Light for Wading Pools and Shallow Areas

The HiLite® plastic light is a high-intensity, low voltage halogen quartz that disperses a soft, pleasing illumination. HiLite is ideal for wading pools, shallow pool areas, beach entries, and steps. Red and blue Qwik-Change™ lenses make it easy to change colors to suit your style or mood.



### Standard features include:

- The first UL listed light for installation in as little as 4 inches depth below the water's surface.
- Heat-sensing cut-off feature prevents overheating when water level is low.
- Soft and even light distribution.
- Simple two-wire connection for fast installation.
- Twists open for easy bulb replacement.
- Face ring available in white, gray, or black.
- Corrosion-proof all plastic housing and lens for long life.
- One-year limited warranty. See warranty for details.



## Bring Fountains to Life With Dazzling Color

When combined with SAM\* or SAL automated color lights, Pentair Fountain Fixtures will bathe fountains in a constantly changing spectrum of color.

### Standard features include:

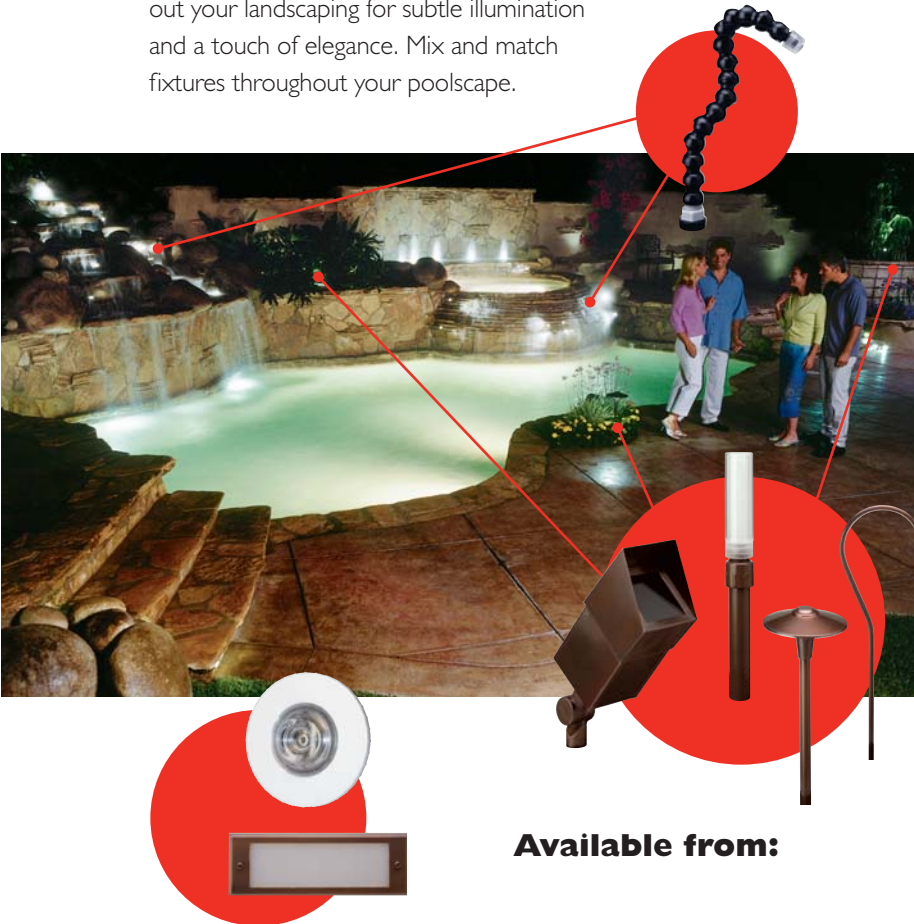
- Sturdy cast bronze construction with attractive natural bronze finish.
- Base and yoke-mount rotate 360° and pivot 180° to point light in any direction.
- Strain-relief prevents damage to wiring connections.
- Integrated bonding lug for electrical safety.
- Rock guard is available for any Pentair light and niche.
- UL listed when used with Pentair Pool Products® lights.
- One-year limited warranty. See warranty for details.



\*Must use SAM light for water fountains (Part No. 600061 or 600062). Lights sold separately.

# FIBERworks® Fiber Optic Landscape and Pool Perimeter Lighting Systems

For dramatic lighting effects that literally immerse your pool, spa and entire landscape in a wondrous glow, choose FIBERworks® fiber optic systems. Pool and spa perimeter lighting creates a soft, neon light only possible with fiber optics. 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. Mix and match fixtures throughout your poolscape.



**Available from:**

## Standard features include:

- Brighter light and longer life with Optifusion™ lens technology for the most brilliant light transmission—bulb in central light source guaranteed up to 6000 hours, more than twice that of other systems.
- More color—systems come with seven colors you can illuminate across your pool and landscape or mix and match around your grounds.
- High fiber count delivers more capacity and design freedom than other systems—supports more fixtures and allows different light intensity at different points.
- Patented perimeter cable/track installs beneath the coping so it is hidden from view.
- Patented water-tight lens assemblies for reliable, long-life performance.
- Wide range of landscape fixtures...from elegant to contemporary styles.
- Standard and wide angle lenses for controlling the field of light per fixture.
- Optional wireless remote control available for added convenience.
- Compatible with Pentair control systems to automate and animate your lighting system, including Swimming Colors™ that literally makes color swim from spa to pool to water feature...or whatever your imagination creates.
- UL listed.

Make magic at night with the world's most popular lighting choices for more than 40 years. Ask your pool professional to help you select the Pentair lighting system that will take your poolscape from fun during the day to fantastic at night.



Pentair Pool Products® 800.831.7133 [www.pentairpool.com](http://www.pentairpool.com)  
 Sta-Rite® 800.831.7133 [www.staritepool.com](http://www.staritepool.com)

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