

# 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



# Introducing the Most Energy-Efficient Lighting Available

**IntelliBrite® 5g** automated color-changing pool lights and IntelliBrite® spa lights feature LED technology—the wave of the future in energy efficiency, lifetime value, quality of light and the ability to control it.

With IntelliBrite 5g, combinations of individual colored LEDs are mixed and matched to achieve a vibrant spectrum of colors. These combinations are power sequenced to illuminate and cycle through colors at varying speeds, and in different sequences of color. Combined with a custom reflector and unique lens design, the IntelliBrite 5g is the brightest and most efficient underwater LED light available.



- Enjoy the even distribution of the brightest, yet most energy-efficient 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.
- Only IntelliBrite was designed to work with **IntelliTouch®** and **EasyTouch®**, the leading control systems 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.
- IntelliBrite 5g pool lights use 82% less energy than traditional halogen and incandescent lights and half as much as competing LEDs.
- UL listed when installed in Pentair Water Pool and Spa, Inc. (“Pentair”) niches.



Products aligned with the Eco Select™ brand are the most environmentally responsible choices within the Pentair Water Pool and Spa® product family.

## 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



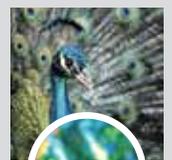
**California Sunset Mode:**  
Dramatic transitions of orange, red and magenta tones



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



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



**Royal Mode:**  
Cycle that selects only rich, deep tones of color

## Fixed Color Choices





## The First and Brightest Automatic Color-Changing Lights

**SAm**® **Spectrum Amerilite**® pool lights and **SAL**® **Spectrum AquaLight**® spa lights 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.
- Standard 3-wire connection.
- UL listed when installed in Pentair niches.
- One-year limited warranty. See warranty for details.



SAm  
Spectrum Amerilite

SAL  
Spectrum AquaLight



# Underwater Pool and Spa Lights

**Amerlite**® incandescent 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 bottom right table for available models.

## Standard features include:

- 8 $\frac{1}{8}$ " 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 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.



Amerlite



AquaLight

SpaBrite

**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 bottom right table for available models.

## Standard features include:

- Prismatic tempered glass lens for optimum light diffusion.
- Heat-sensing cut-off for low water protection.
- 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.



## White LED Lights

Enjoy brighter, whiter light the most efficient way.

**IntelliBrite® 5g** white LED pool lights deliver:

- Pure, white light using 86% less wattage than incandescent lights.
- Superior light intensity and distribution—no hot spots or glare.
- Long lasting durability.
- The most efficient lighting technology available—an Eco Select™ brand product.



**AquaLumin® III** nicheless light is the third generation of the industry's first and only nicheless light for swimming pools offering luminous, double-contact halogen quartz lighting. With its revolutionary patented design, AquaLumin III mounts directly on the pool wall for simple installation in vinyl pools. And it is the perfect choice for adding nighttime brilliance to new or existing pools.



### Light Selection Guide

	White LED	Incandescent Light		Halogen Light		
	IntelliBrite	Amerlite	SpaBrite	AquaLight	AquaLumin III	SpaBrite
Size of Light	Large	Large	Small	Small	Small	Small
120V Wattage	70W (equivalent to 500W)	300W 400W 500W	N/A	100W 250W	250W	60W
12V Wattage	70W (equivalent to 500W)	100W 300W	100W	75W	100W	N/A

# Showcase your landscape and pool perimeter



## Color-changing LED Landscape Lights

Simply the most dramatic and energy-efficient lighting option available today, **IntelliBrite®** color-changing landscape lights can match your underwater pool and spa lighting, your mood or any special event.

### Standard features include:

- Versatile, adjustable, compact, medium floodlight design in matte black finish.
- Choose from two levels of brightness.
- Easily connects to standard 12-volt transformer.
- The most efficient lighting technology available—LEDs consume less energy than traditional landscape lighting systems. An Eco Select™ brand product.
- Same color shows and fixed colors as IntelliBrite 5g color-changing pool and spa lights. Can be synchronized for coordinated or complementary lighting effects!





## FIBERworks® Fiber Optic Perimeter Lighting Systems

For dramatic lighting effects that literally immerse your pool and spa in a wondrous glow, choose **FIBERworks®** fiber optic systems. FIBERworks creates a soft, neon light around your pool and spa perimeter for an elegant effect. For added drama and visual excitement, illuminate water features to capture the magic of moving water in one of seven colors. Flip a switch to select a color that sets the evening's mood.

### Standard features include:

- Brighter light and longer life with OptiFusion™ lens technology for the most brilliant light transmission.
- More color—systems come with seven colors. Choose a single color or mix and match.
- Perimeter cable/track installs beneath the coping so it is hidden from view.
- Watertight lens assemblies for reliable, long-life performance.
- 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 make color swim from spa to pool to water feature... or whatever your imagination creates.
- UL listed.





## 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 over heating 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**®\* **Spectrum Amerlite**® or **SAL**® **Spectrum AquaLight**® 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.

*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.

### Available from:



**Pentair Water**  
Pool and Spa®

Pentair Pool Products® Sta-Rite®  
800.831.7133 800.831.7133  
www.pentairpool.com www.staritepool.com

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