



LIGHTING

# INNOVATIONS IN POOL AND SPA LIGHTING

At day's end, let the magic begin with  
the world's leader in underwater lighting

[pentairpool.com](http://pentairpool.com)

## 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 table for available models.

- 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 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® Halogen Lights and SpaBrite® Incandescent Lights are compact units designed to provide big lighting performance for smaller pools and spas. No matter which light you choose, your pool or spa will shine brilliantly when the sun goes down. See table for available models.

- 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.
- SpaBrite lights available in 120V halogen and 12V incandescent options.
- UL listed when installed in Pentair niches.
- One-year limited warranty. See warranty for details.



IntelliBrite 5g Underwater White LED Lights deliver brighter, whiter light the most efficient way.

- Pure, white light using 86% less energy 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.

# THE MOST ENERGY-EFFICIENT LIGHTS AVAILABLE



IntelliBrite 5g Pool Light

IntelliBrite 5g Spa Light

IntelliBrite® 5g Color-Changing Underwater LED 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 lights, combinations of individual colored LED lights 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. With its custom reflector and innovative lens design, the IntelliBrite 5g light is the brightest and most efficient underwater LED light available.

- IntelliBrite 5g pool lights provide vivid illumination using less than half the energy of competing LED lights.
- Consuming only 30 watts for pool lights and 18 watts for spa lights, IntelliBrite 5g color-changing LED lights use significantly less energy than traditional incandescent and halogen pool lights.
- Cool running LED lights are durable, solid-state technology with no internal filament to wear out.
- Unlike many LED pool lights, IntelliBrite 5g lights continue to work even when a single LED goes out.
- Set one of 5 predetermined fixed colors to match the mood for the evening...and change as desired.
- Select from 7 popular pre-programmed light shows. Selections include slow scrolls through various color ranges from a mesmerizing and calming routine, to rapid-fire color changes that build energy and excitement for your evening.
- Enjoy the even distribution of the brightest LED light on the market combined with a custom reflector and lens designed to eliminate glare and “hot spots”.

The result is a virtually endless range of dramatic underwater lighting effects at your command. Poolside nights go from great to spectacular.

\*Light intensity and light color may vary from pool to pool depending upon a number of factors including, but not limited to light location, plaster color, pool depth/shape/geometry, overall lighting, etc.

## Fixed color choices



## Standard light choices



**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



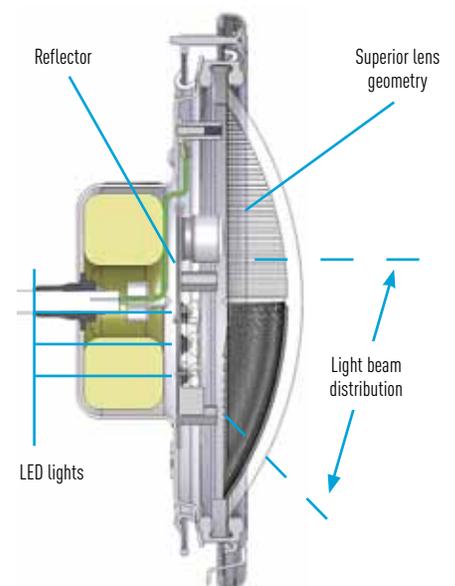
## No other LED light offers the brightness or freedom of IntelliBrite 5g

Pentair engineers have raced past competing LED lights in a number of ways.

- IntelliBrite 5g light technology makes use of the brightest LED lights available.
- A superior reflector design assures more light is directed toward the pool bottom to further increase intensity and color effects, while minimizing glare.
- The IntelliBrite 5g light's lens geometry provides a choice of a wide angle light position for greater underwater coverage and reflection or a narrow angle light position for increased underwater light intensity and distance.

- IntelliBrite 5g lights work with IntelliTouch® or EasyTouch® Control Systems, the ultimate choices in pool, spa and poolscape equipment automation. In effect, you transfer programming and control of IntelliBrite lights to a central system that controls all your other backyard and pool features.

IntelliBrite 5g lights are clearly the new standard in color-changing underwater lighting creativity and value.



*Drawing shows lens and reflector design which combine to provide superior light beam distribution.*



UL listed only when using Pentair® niches for use in swimming pools, spas and water fountains.



## Light Selection Guide

	White LED Light		Incandescent Light		Halogen Light		
	IntelliBrite 5g	IntelliBrite 5g Spa	Amerlite	SpaBrite	AquaLight	AquaLumin III	SpaBrite
Size of Light	Large	Small	Large	Small	Small	Small	Small
120V Wattage	70W (equivalent to 500W)	18W	300W 400W 500W	N/A	100W 250W	250W	60W
12V Wattage	70W (equivalent to 500W)	18W	100W 300W	100W	75W	100W	N/A

# INTELLIBRITE® 5G UNDERWATER LED LIGHTS



Optional controller provides fast, easy access

The IntelliBrite controller offers pool and spa owners without an automation system fast, easy switching to their favorite color modes. This accessory was designed exclusively for IntelliBrite color-changing pool and spa lights.

- Synchronizes IntelliBrite pool, spa and landscape lights to create dazzling light shows.
- Illuminated on/off power button for easy nighttime use.
- Convenient Hold and Recall function to lock on favorite color and return to that color instantly with the press of the Recall button.



The brightest white lighting is also energy efficient

The IntelliBrite 5g White Underwater LED Light is not only brighter than incandescent lights, it's the brightest on the market. In addition, its extended service life and energy efficiency can make the savings really add up. The IntelliBrite 5g light uses only 70 watts to create the same light output as a 500 watt incandescent lightbulb. That's 86% less energy used! To discover how much you could save, go to [www.pentairpool.com/calculators](http://www.pentairpool.com/calculators) and click on our LED Lights Savings Calculator.

An Eco Select® brand product

As an Eco Select brand product, IntelliBrite 5g pool and spa lights are among the greenest and most efficient choices from Pentair.



AVAILABLE FROM:



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[pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products](#)

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