

## **INTELLIBRITE® ARCHITECTURAL SERIES FREQUENTLY ASKED QUESTIONS (FAQ)**

### **What are the lighting color options for IntelliBrite Architectural Series?**

There are two types of IntelliBrite Architectural Series Pool & Spa Lights: Color and White. The Color Pool & Spa Lights are available in the following colors:

- Blue, green, red, white and magenta

There are also seven dynamic color-changing light shows to choose from with the Color Pool Light which include the following:

- Party (rapid color changes to build energy and excitement)
- Romance (slow color transitions create a calming effect)
- Caribbean (cycles between a variety of blues and greens)
- American (cycles through red, white and blue)
- California Sunset (cycles through orange, red and magenta)
- Royal (richer, deeper color tones)
- Spectrum AmerLite® (SAm) (cycles through white, magenta, blue and green)

The White Pool & Spa Lights are available in classic white and warm white. The lighting options for IntelliBrite Architectural Series are the same as they were for IntelliBrite 5G.

### **Will the IntelliBrite® 5G Color and White Pool & Spa Lights continue to be sold?**

No, the IntelliBrite 5G Color and White Pool & Spa Lights have been discontinued due to the recent launch of the IntelliBrite Architectural Series Pool & Spa Lights, which will also replace the IntelliBrite 5G. However, replacement parts for the IntelliBrite 5G Lights will continue to be sold.

### **How do I know what the IntelliBrite Architectural Series replacement SKUs are for the IntelliBrite 5G?**

Each SKU for the IntelliBrite 5G Color and White Pool & Spa Lights has a corresponding IntelliBrite Architectural Series replacement SKU. If you know you have an IntelliBrite 5G light, view the [full list of product specifications and the replacement SKUs online](#) to see which IntelliBrite Architectural Series Light is the best upgrade for your pool. Contact your pool representative if you're unsure as to what the best replacement item would be for your pool.

### **What are the sizes of the IntelliBrite Architectural Series Pool & Spa Lights and what lights are compatible with them if a replacement is needed?**

- The IntelliBrite Architectural Series Pool Light is 10 inches and the Spa Light is 6 inches.

- If your pool has an existing 10-inch large niche or 6-inch spa niche, then the IntelliBrite Architectural Series Pool & Spa Lights are compatible.
- If your pool does not have a 10-inch large pool niche or 6-inch spa niche, then the IntelliBrite Pool & Spa Lights are not compatible and a different Pentair light would be recommended.

### **How can the IntelliBrite Architectural Series Pool & Spa Lights be controlled?**

There are several ways to control your IntelliBrite Architectural Series Lights:

- If a Pentair automation system is available, the lights can be controlled through an [IntelliCenter® Pool Control System](#) or an [IntelliFlo3® Variable Speed and Flow Pool Pump](#) through the touchscreens on each product.
- The lights can also be controlled through legacy Pentair automation systems like the [IntelliConnect® Pool Control System](#).
- If a Pentair automation system isn't available, the lights can be automated through the direct control panel of the [Color Sync™ Controller for Pentair Color LED Lights](#).
- The IntelliCenter, IntelliFlo3 Pool Pump and Color Sync are also all available on the Pentair Home app where the functions to control the lights are available at one's fingertips. It is recommended to contact your pool representative to see what type of automation system you have (or do not have) and what the best way to control the lights would be if you are unsure.

### **How has the light been improved compared to previous Pentair lights?**

The IntelliBrite Architectural Series Pool Lights produce more light and have improved secondary optics that thoroughly mix the blue, green and red spectral components to produce a cleaner, more uniform white light. The high-performance lens also projects the light in all directions to minimize hot spots, stripes, glare and dark areas.

#### **Are the lights dimmable?**

No, the lights are not dimmable.

#### **Are the light engines replaceable?**

The light engines are replaceable for the pool size only, not for the spa size. Each kit contains all four replacement PCBA boards that make up the light engine.

#### **What is the warranty on the IntelliBrite Architectural Series Pool & Spa Lights?**

The warranty for the IntelliBrite Architectural Series White Pool & Spa Lights is two years, whereas the warranty for the Color Pool & Spa Light is one year. To view warranties for all the products from Pentair, please visit [pentair.com/warranty](https://pentair.com/warranty).

#### **How much brighter and more energy efficient are the IntelliBrite Architectural Series Lights compared to other lights?**

The table below showcases how much brighter and more energy efficient the IntelliBrite Architectural Series Color & White Pool Lights are compared to the IntelliBrite 5G Color & White Pool Lights and the AmerLite® Incandescent Underwater Lights.

**IntelliBrite Architectural Series Color Pool Light VS. IntelliBrite 5G Color Pool Light:**

COLOR	BRIGHTNESS CHANGE	ENERGY EFFICIENCY IMPROVEMENT
WHITE (RGB)	+60%	+50%
RED	+141%	+19%
GREEN	+118%	+58%
BLUE	+28%	+17%

**IntelliBrite Architectural Series White Pool Light VS. AmerLite 500W Incandescent Underwater White Pool Light and IntelliBrite 5G White Pool Light:**

LIGHT	POWER CONSUMED DIFFERENCE	ENERGY EFFICIENCY IMPROVEMENT
INCANDESCENT	-94%	+1172%
5G WHITE	-44%	+81%