

INTELLIBRITE®

ARCHITECTURAL SERIES POOL & SPA LIGHTING

Introducing the next generation of pool illumination.

Help your customers rediscover the magic of the nighttime pool experience — in a whole new light. Presenting IntelliBrite® Architectural Series Pool and Spa Lighting. This significant innovation helps you deliver a more dazzling and dynamic LED pool lighting experience using an advanced proprietary design from a trusted pool lighting leader.

OUR MOST BRILLIANT LIGHTING INNOVATION YET.

Our improved patented design is the next generation of LED technology.

- **More light, more energy efficient** — now **60%** brighter and **50%** more energy efficient than its predecessor.*
- **Spreads light widely and evenly** in all directions using a 3D light engine and convex lens.
- **Provides cleaner white light** with no color separation thanks to improved optics.
- **Color for every mood** with five brilliant color lights and seven dynamic color-changing light shows.
- **High-quality components** add durability to the dazzle due to long-lasting construction.
- **Compatibility with Pentair 10" and 6" niches** enables an ideal upgrade from incandescent or first-generation LED lights.
- **Adds instant ambiance** with easy customer pool control through a Pentair automation system, if available, or a Color Sync™ Controller for Pentair Color LED Lights.



▲
IntelliBrite® Architectural
Series Pool Lights

▲
IntelliBrite® Architectural
Series Spa Lights

*Compared to Pentair IntelliBrite 5G Color LED Pool Light in white color mode only. The IntelliBrite Architectural Series delivers higher lumen output (brightness) and lumen per watt efficiency compared to the IntelliBrite 5G Color LED Pool Light depending on color mode. The brightness increases for each color are as follows: 28% for blue; 60% for white (RGB); 118% for green; 141% for red. Energy efficiency improvements for each color are as follows: 17% for blue; 50% for white (RGB); 58% for green; 19% for red. Testing was conducted and measured in an open-air environment without water present. Actual performance results may vary when the lights are utilized in different settings and water conditions.

INTELLIBRITE®

ARCHITECTURAL
SERIES LIGHTS

Illuminate your customers' nighttime pool experiences.

You're a leading pool pro. We're a pool lighting leader. Together, we can help your customers' pool experiences shine brighter and more beautifully than ever before with our biggest illumination innovation to enter the pool industry.

- IntelliBrite Architectural Series Color Pool Light is now **60%** brighter and **50%** more energy efficient than its predecessor.*
- IntelliBrite Architectural Series White Pool Light is now **80%** more energy efficient, consuming **44%** less power and maintaining the same brightness as its predecessor.**



◀ BEFORE

Unevenly lit pool with dark areas.

AFTER ▶

Evenly lit pool for a more exhilarating nighttime pool experience.



PRODUCT SPECIFICATION

SIZE	MODEL	VOLTAGE	POWER	PART NUMBER BY CORD LENGTH (FEET)				
				30'	50'	100'	150'	250'
Pool	Color	120V	28W	602185	602186	602187	602188	602206
Pool	Color	12V	28W	602151	602152	602153	602154	-
Spa	Color	120V	18W	602201	602202	602203	602204	602205
Spa	Color	12V	18W	602197	602198	602199	602200	-
Pool	White - 300W Equivalent	120V	26W	602181	602182	602183	602184	602207
Pool	White - 300W Equivalent	12V	26W	602143	602144	602145	602146	-
Pool	White - 500W Equivalent	120V	31W	602177	602178	602179	602180	602208
Pool	White - 500W Equivalent	12V	31W	602139	602140	602141	602142	-
Spa	White - 100W Equivalent	120V	18W	602193	602194	602195	602196	602209
Spa	White - 100W Equivalent	12V	18W	618015	618016	618017	618018	-
Pool	Warm White	120V	31W	602189	602190	602191	602192	602221
Pool	Warm White	12V	31W	602147	602148	602149	602150	-
Spa	Warm White	120V	18W	602225	602226	602227	602228	602229
Spa	Warm White	12V	18W	602238	602239	602240	602241	-



Get total control from anywhere with the Pentair Home app to help you move, improve and enjoy all of your home's water.

Go to www.pentair.com/home

**MORE OPTIONS
AVAILABLE:**
Scan the QR code
to view the full list



*Compared to Pentair IntelliBrite 5G Color LED Pool Light in white color mode only. The IntelliBrite Architectural Series delivers higher lumen output depending on color mode, ranging from 28%-141% brighter, while energy efficiency improvements range from 17-58% based on color mode. Testing was conducted and measured in an open-air environment without water present. Actual performance results may vary when the lights are utilized in different settings and water conditions.

**Compared to Pentair IntelliBrite 5G White LED Pool Light, IntelliBrite Architectural Series White Light delivers 2.3% higher lumen output and consumes 44% less power. Testing was conducted and measured in an open-air environment without water present. Actual performance results may vary when the lights are utilized in different settings and water conditions.

Appearance of color and white LED light may vary between various models of lights. Appearance and perception of pool lighting may vary depending on a number of factors including, but not limited to, the particular model of light, the location/depth/angle of the light's installation, pool finish/material, pool depth/shape/geometry, ambient light sources, subjective factors and more. For best results when using multiple lights, use all the same model and do not mix multiple models of lights within a single installation.



400 Regency Forest Dr | Cary, NC 27518 | United States | 800.831.7133 | www.pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third-party registered and unregistered trademarks and logos are the property of their respective owners.
©2024 Pentair. All Rights Reserved.
P5-783 05/2024

TRADEGRADE