

IntelliBrite® 5g Color LED

Underwater LED Lights for Swimming Pools and Spas

Featured Highlights

- A superior reflector design assures more light is directed toward the pool bottom to further increase intensity and color effects, while minimizing glare
- Superior lens geometry distributes light in an optimum way to avoid “hot spots” on the pool bottom. Light intensity and color are distributed more uniformly throughout your pool
- Lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern.
- IntelliBrite technology makes use of the brightest and most energy efficient LED's available in underwater pool and spa lights - up to 50% less energy consumption than competitor's lights.
- Set one of 5 predetermined fixed colors to match or create the mood for the evening - blue, green, magenta, white, and red or select from 7 popular “color shows” that come preprogrammed into IntelliBrite
- IntelliBrite was designed to work with IntelliTouch® and EasyTouch®, the leading control systems for pool, spa, and poolscape equipment automation. In effect, you transfer control of IntelliBrite to the IntelliTouch® or EasyTouch® system which controls all your other backyard and pool features
- IntelliBrite 5g Color Pool lights are backwards compatible with first generation IntelliBrite lights.



IntelliBrite 5g Color LED
Pool and Spa Lights
Patent Pending

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 controllability. With IntelliBrite, combinations of individual colored LED's 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, IntelliBrite offers superb efficiency while being the brightest yet most energy efficient underwater LED light available.

Ordering Information

| Product | Voltage | Cord Length (Ft.) | Carton Qty | Carton Wt (Lbs) |
|--|---------|-------------------|------------|-----------------|
| INTELLIBRITE 5g COLOR POOL LIGHTS | | | | |
| 601000 | 120 | 30 | 1 | |
| 601001 | 120 | 50 | 1 | |
| 601002 | 120 | 100 | 1 | |
| 601003 | 120 | 150 | 1 | |
| 601004 | 120 | 250 | 1 | |
| 601010 | 12 | 30 | 1 | |
| 601011 | 12 | 50 | 1 | |
| 601012 | 12 | 100 | 1 | |
| 601013 | 12 | 150 | 1 | |
| INTELLIBRITE SPA LIGHTS | | | | |
| 640050 | 120 | 30 | 1 | |
| 640051 | 120 | 50 | 1 | |
| 640052 | 120 | 100 | 1 | |
| 640056 | 120 | 150 | 1 | |
| 640053 | 12 | 30 | 1 | |
| 640054 | 12 | 50 | 1 | |
| 640055 | 12 | 100 | 1 | |

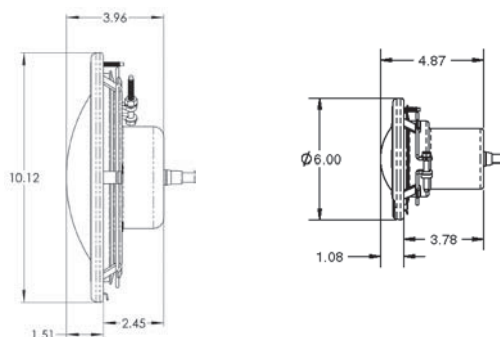
Dimensions and Certifications



Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI)..



Notice: Underwriters Laboratories has listed Pentair Pool Products lights for use with Pentair Pool Products, American Products, Purex, or PacFab niches only. To ensure proper grounding/bonding connections install only Pentair Pool Products lights in Pentair Pool Products, American Products, Purex, or PacFab niches.



See page 429 for replacement parts.

IntelliBrite® White LED

Underwater LED Lights for Swimming Pools and Spas



IntelliBrite White LED Pool Light
Patent Pending



Featured Highlights

- The brightest most energy efficient white LED pool light on the market
- Energy efficient utilizing up to 85% less energy than comparable incandescent lights.
- Superior lens geometry and exclusive reflector design combine to create a wider beam and more uniform light distribution.
- Pool lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern.
- Compatible with Pentair Stainless steel and plastic niches.
- Available in 120V and 12V versions.
- Available in 300W, 400W, and 500W incandescent equivalencies.

IntelliBrite® White LED offers a brighter, more energy efficient alternative to incandescent white lighting. Utilizing its array of LEDs, it is also ideal for commercial applications.

Ordering Information for Pool Lights

| Product | Voltage | Cord Length (Ft.) | Incandescent Equivalency | Carton Qty | Carton Wt (Lbs) |
|---|---------|-------------------|--------------------------|------------|-----------------|
| INTELLIBRITE WHITE POOL LIGHTS - 300 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601100 | 120V | 30' | 300W Equivalency | 1 | |
| 601101 | 120V | 50' | 300W Equivalency | 1 | |
| 601102 | 120V | 100' | 300W Equivalency | 1 | |
| 601103 | 120V | 150' | 300W Equivalency | 1 | |
| 601104 | 120V | 250' | 300W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS - 300 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601105 | 12V | 30' | 300W Equivalency | 1 | |
| 601106 | 12V | 50' | 300W Equivalency | 1 | |
| 601107 | 12V | 100' | 300W Equivalency | 1 | |
| 601108 | 12V | 150' | 300W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601200 | 120V | 30' | 400W Equivalency | 1 | |
| 601201 | 120V | 50' | 400W Equivalency | 1 | |
| 601202 | 120V | 100' | 400W Equivalency | 1 | |
| 601203 | 120V | 150' | 400W Equivalency | 1 | |
| 601204 | 120V | 250' | 400W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS - 400 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601205 | 12V | 30' | 400W Equivalency | 1 | |
| 601206 | 12V | 50' | 400W Equivalency | 1 | |
| 601207 | 12V | 100' | 400W Equivalency | 1 | |
| 601208 | 12V | 150' | 400W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS - 500 WATT EQUIVALENT, 120 VOLT | | | | | |
| 601300 | 120V | 30' | 500W Equivalency | 1 | |
| 601301 | 120V | 50' | 500W Equivalency | 1 | |
| 601302 | 120V | 100' | 500W Equivalency | 1 | |
| 601303 | 120V | 150' | 500W Equivalency | 1 | |
| 601304 | 120V | 250' | 500W Equivalency | 1 | |
| INTELLIBRITE WHITE POOL LIGHTS - 500 WATT EQUIVALENT, 12 VOLT | | | | | |
| 601305 | 12V | 30' | 500W Equivalency | 1 | |
| 601306 | 12V | 50' | 500W Equivalency | 1 | |
| 601307 | 12V | 100' | 500W Equivalency | 1 | |
| 601308 | 12V | 150' | 500W Equivalency | 1 | |

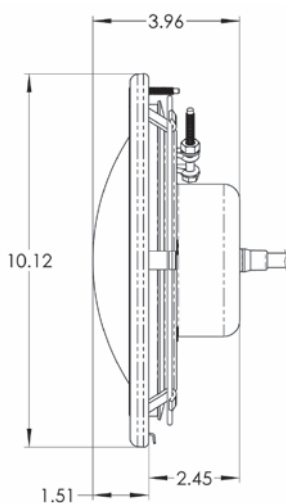
IntelliBrite® White LED (Cont'd)

Underwater LED Lights for Swimming Pools and Spas

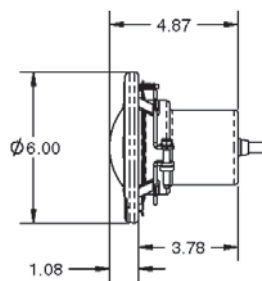
Ordering Information for Spa Lights

| Product | Voltage | Cord Length (Ft.) | Incandescent Equivalency | Carton Qty | Carton Wt (Lbs) |
|---|---------|-------------------|--------------------------|------------|-----------------|
| INTELLIBRITE WHITE SPA LIGHTS - 120 VOLT | | | | | |
| 640076 | 120V | 30' | 100W Equivalency | 1 | 6.5 |
| 640077 | 120V | 50' | 100W Equivalency | 1 | 8 |
| 640078 | 120V | 100' | 100W Equivalency | 1 | 12 |
| 640079 | 120V | 150' | 100W Equivalency | 1 | 16 |
| 640080 | 120V | 250' | 100W Equivalency | 1 | 25 |
| INTELLIBRITE WHITE SPA LIGHTS - 12 VOLT | | | | | |
| 640081 | 12V | 30' | 100W Equivalency | 1 | 5.5 |
| 640082 | 12V | 50' | 100W Equivalency | 1 | 7 |
| 640083 | 12V | 100' | 100W Equivalency | 1 | 11 |

Dimensions and Certifications



IntelliBrite White Pool Dimensions



IntelliBrite White Spa Dimensions



See page 431 for replacement parts.

IntelliBrite™ Landscape Lights

Color LED Lights for Landscapes



IntelliBrite Landscape Lights
Patent Pending



Featured Highlights

- Ability to Synchronize with IntelliBrite Color Pool and Spa Lights
- Can be controlled by IntelliTouch and EasyTouch Systems.
- Utilizes Energy Efficient LED technology.
- 2 levels of Brightness and color saturation
- 2 suites of colors ("Landscape and IntelliBrite")
- 40° beam width

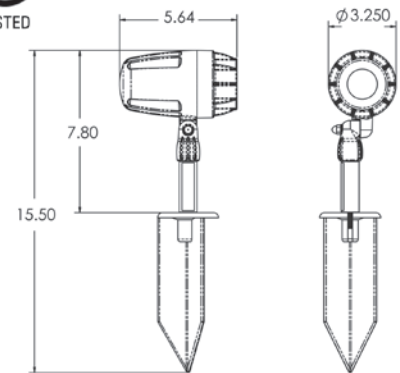
IntelliBrite Landscape Lights, with 5 fixed colors and 7 shows, are compatible with IntelliBrite Pool and Spa Lights, and can be controlled by IntelliTouch, EasyTouch and IntelliBrite Controllers. These lights can be mounted in any position on the wall or ground with an arm swing of 0° to 90°.

Ordering Information

| Product | Voltage | Wattage | Carton Qty | Carton Wt (Lbs) |
|---|---------|---------|------------|-----------------|
| INTELLIBRITE LANDSCAPE LIGHTS | | | | |
| 690019 | 12V | 15 | 1 | 2.5 |
| RECOMMENDED LANDSCAPE LIGHT TRANSFORMERS | | | | |
| 690061 | 12V | 100 | 1 | 10 |
| 690062 | 11V-15V | 300 | 1 | 17 |

See page 431 for replacement parts.

Dimensions and Certifications



IntelliBrite® Controller



IntelliBrite Controller

IntelliBrite® Controller works with IntelliBrite Color Pool and Spa LED lights as well as IntelliBrite Landscape Lights. It can control and synchronize both sets of lights to create dazzling shows.

Ordering Information

| Product | Description | Carton Qty | Carton Wt (Lbs) |
|---------------------------------|-------------------------|------------|-----------------|
| INTELLIBRITE POOL LIGHTS | | | |
| 600054 | IntelliBrite Controller | 1 | 1 |

See page 99 for IntelliBrite Color LED Light.

Featured Highlights

- Waterproof Outdoor LED Color Light Controller
- Quick access to all colors and shows
- Convenient hold and recall function
- Fits in 22.5 cu. in. single gang box or larger
- Illuminated power button

Dimensions and Certifications

