

# Purewh'TE® LED Pool Light Fixtures

## **LED Pool & Spa Lamps**









J&J Electronic's PureWhite LED Replacement White In-Ground Pool & Spa Lamps are the brightest, most cost-effective alternative to inefficient incandescent lamps. They immediately and significantly reduce energy consumption and maintenance costs. Plus, PureWhite Lite fits most standard pool light housing and comes with a highly durability, Guardian™ silicone lens gasket made for use with LED lamps.



### **PureWhite® Pro Advantages:**

- \$2.93 a year to operate; Up to \$368/year savings\*
- Energy efficient, 21 watts; 300 watt equivalent
- Lasts up to 50,000 hours 20x longer life\*
- · Replaces existing light bulb eliminates the expense of housing replacement
- · Enhances pool water appearance - looks clearer and cleaner
- Instant operating expense savings and break even within one year

\*Compared to incandescent lamps



LED Spa Replacement Lamp



## **LED Pool & Spa Lamps**

#### **Specifications and Dimensions**

|                   | LPL-PR (Pool) LPL-M1 (Sp |              |  |  |  |  |
|-------------------|--------------------------|--------------|--|--|--|--|
| Dimensions        |                          |              |  |  |  |  |
| Front Dia.        | 5.25" (133.25mm)         | 2.94" (75mm) |  |  |  |  |
| Depth*            | 5.35" (135.50mm)         | 3.30" (84mm) |  |  |  |  |
| Lumens            | 1500 700                 |              |  |  |  |  |
| Power Consumption |                          |              |  |  |  |  |
| 120 VAC           | 21 Watts                 | 7 Watts      |  |  |  |  |
| 12 VAC            | 21 Watts                 | 7 Watts      |  |  |  |  |

Recommended pool water temperature 33°F to 97°F (1°C to 36°C). Humidity 0-95% non-condensing. \*Measured from lens to beginning of Edison Base \*\*Rated for temperatures up to 104°F (40°C) † Independently tested by a credited laboratory to IESNA light measurement standards



#### **Usage Cost Comparison**

|                         | PUREWHITE PRO  | INCANDESCENT |       |       |
|-------------------------|----------------|--------------|-------|-------|
| Watts                   | 21             | 300W         | 400W  | 500W  |
| Life Span (hrs)         | 50,000         | 2,500        | 2,500 | 2,500 |
| Annual Energy Cost**    | \$2.39         | \$170        | \$226 | \$283 |
| Annual Maint Cost***    | \$0            | \$306        | \$306 | \$306 |
| Total Annual Usage Cost | \$2.39         | \$476        | \$532 | \$589 |
|                         | Annual Savings | \$368        | \$507 | \$563 |

<sup>&</sup>quot;Based on 12 hours of usage per day, 365 days per year. "Based on electricity cost of \$0.127 per KWh.
""Based on replacing bulb and gasket 1.75 times at \$50 per replacement and one hour of labor per replacement at \$75/hr.

#### **Proprietary Cooling System** Maximizes light life High Output LEDs and performance Provides ultra-bright white light equivalent to a 400W incandescent Compact Lamp Design Optical Diffuser Fits a broad range of Enhances uniformity of light housings intensity and saturation with zero pixelation **Edison Base** Wide Angle LEDs Easily replaces existing light bulbs Increases light output coverage area

#### **Ordering Information**

| PureWhite® Pro Pool Lamp |  |  |  |  |  |  |
|--------------------------|--|--|--|--|--|--|
| Part Numbers             | Descriptions                             | Fixture Compatibility  |  |  |  |  |
| LPL-PR-WHT-120           | Pool light for use in 120V installations | Hayward® Astrolite™ SP058 Series;<br>Jacuzzi <sup>®</sup> Full Moon™; Jandy® Pro Series White                  |  |  |  |  |
| LPL-PR-WHT-12            | Pool light for use in 12V installations  | Pentair® Amerlite™ 784 Series; Sta-Rite® Swim Quip™  |  |  |  |  |
| PureWhite® Spa Lamp      |  |  |  |  |  |  |
| Part Numbers             | Descriptions                             | Fixture Compatibility  |  |  |  |  |
| LPL-M1-WHT-120           | Spa light for use in 120V installations  | Hayward <sup>®</sup> Astrolite™ SP059 Series;<br>Pentair SpaBrite™ Series; Jandy <sup>®</sup> Pro Series White |  |  |  |  |
| LPL-M1-WHT-12            | Spa light for use in 12V installations   |  |  |  |  |  |

