



INCANDESCENT  
VS  
PUREWHITE®

## PUREWHITE IN-GROUND LED POOL LIGHT FIXTURE

**PureWhite LED Pool Light Fixtures** provide an LED lighting alternative to inefficient incandescent lamps. For installations requiring a wet niche fixture. They significantly reduce energy consumption and maintenance costs. Plus, all PureWhite LED Pool Light Fixtures feature a superior rugged construction that is unmatched in the industry.

### PureWhite Advantages:

- \$33 a year to operate
- Uses less energy - up to 90%\*
- Lasts up to 50,000 hours - 20x longer life\*\*
- Enhances pool water appearance - looks clearer and cleaner
- Enhances dark finish pools - commercial and residential
- Installs easily - compact fixture depth allows bottom catch visibility from pool deck

\*HI Series compared to incandescent lamps

\*\*Compared to incandescent lamps



ETL Listed. Compatible with most major manufacturers niches including SwimQuip®, Vinyl and Fiberglass pools.

### PERFORMANCE FEATURES

*Zero Pixelation  
Lens Provides Superior  
Light Diffusion*

*Cool White LEDs  
Boost Clarity Producing a  
"Blue Water Look"*

*Modern Sleek Housing  
and Contemporary  
Faceplate Design*





## The standard in white LED lighting

J&J Electronics PureWhite® LED light fixtures and lamps offer unmatched brightness and energy efficiency for pool and spa lighting. Utilizing high performance Cool White LEDs, the appearance of pool water is improved by producing brilliant, natural looking light; making PureWhite® fixtures and lamps the perfect choice for everything from heavy use commercial application to backyard family pools. Our VU 1.5" nicheless pool and spa fixtures are also available as part of the PureWhite® fixture series. These versatile fixtures easily retrofit into most 1.5" wall fittings.

### PureWhite® Fixture Advantages:

- 100W-500W standard incandescent equivalent
- Zero Pixelation Lens\*
- Heavy Duty 316 Stainless Steel construction\*
- Industry leading 3-year limited warranty
- Designed, engineered and assembled in the USA

### PureWhite® Lamp Advantages:

- Reduces energy consumption up to 90%
- Designed for commercial and residential pool and spa use
- Cool white light enhances pool water appearance
- Compatible with most manufacturers fixtures

## PUREWHITE POOL & SPA LIGHT FIXTURES

PureWhite LED - F1 Model Pool Light Fixture



|              |                                              |
|--------------|----------------------------------------------|
| Voltage      | 120VAC or 12VAC                              |
| Wattage      | 39W                                          |
| LED Color    | Cool White (6500K)<br>Warm White (2700K)     |
| Lumen Output | Cool White - 2400 lm<br>Warm White - 1840 lm |
| Equivalent   | 300W Incandescent                            |
| Housing      | 316 Stainless Steel                          |
| Lens         | Zero Pixelation Glass                        |
| Cord Type    | 120V - 16/3 STWA<br>12V - 12/3 SJTW          |
| Cord Lengths | 30' 50' 100' 150'<br>(200' 300' - 120V only) |

PureWhite LED - F3 Model Pool Light Fixture



|              |                                              |
|--------------|----------------------------------------------|
| Voltage      | 120VAC or 12VAC                              |
| Wattage      | 58W                                          |
| LED Color    | Cool White (6500K)<br>Warm White (2700K)     |
| Lumen Output | Cool White - 3900 lm<br>Warm White - 2991 lm |
| Equivalent   | 500W Incandescent                            |
| Housing      | 316 Stainless Steel                          |
| Lens         | Zero Pixelation Glass                        |
| Cord Type    | 120V - 16/3 STWA<br>12V - 12/3 SJTW          |
| Cord Lengths | 30' 50' 100' 150'<br>(200' 300' - 120V only) |

PureWhite LED - F5 Model Pool Light Fixture



|              |                                              |
|--------------|----------------------------------------------|
| Voltage      | 120VAC or 12VAC                              |
| Wattage      | 87W                                          |
| LED Color    | Cool White (6500K)<br>Warm White (2700K)     |
| Lumen Output | Cool White - 4500 lm<br>Warm White - 4150 lm |
| Equivalent   | 500W+ Incandescent                           |
| Housing      | 316 Stainless Steel                          |
| Lens         | Zero Pixelation Glass                        |
| Cord Type    | 120V - 16/3 STWA<br>12V - 12/3 SJTW          |
| Cord Lengths | 30' 50' 100' 150'<br>(200' 300' - 120V only) |

PureWhite LED - S1 Model Spa Light Fixture



|              |                                              |
|--------------|----------------------------------------------|
| Voltage      | 120VAC or 12VAC                              |
| Wattage      | 13W                                          |
| LED Color    | Cool White (6500K)<br>Warm White (2700K)     |
| Lumen Output | Cool White - 500 lm<br>Warm White - 400 lm   |
| Equivalent   | 100W Incandescent                            |
| Housing      | 316 Stainless Steel                          |
| Lens         | Zero Pixelation Glass                        |
| Cord Type    | 120V - 16/3 STWA<br>12V - 12/3 SJTW          |
| Cord Lengths | 30' 50' 100' 150'<br>(200' 300' - 120V only) |

## HOW TO BUILD A PART NUMBER

| PART NUMBER EXAMPLE: LPL-F3W-120-50-P                                                                                   |                                                                                                                                                                                     |                                                                               |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LED Pool Light Fixture, 500W Equiv. Cool White, 120V, 50' Cord, Polished faceplate for Pentair, Hayward and Jandy Niche |                                                                                                                                                                                     |                                                                               |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PREFIX                                                                                                                  | MODEL #                                                                                                                                                                             | VOLTAGE                                                                       | CORD LENGTH                                                                                                                                 | FACEPLATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LPL                                                                                                                     | -                                                                                                                                                                                   | -                                                                             | -                                                                                                                                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                         | insert <b>code</b> into box<br><b>F1W</b> for F1 Model Cool White<br><b>F3W</b> for F3 Model Cool White<br><b>F5W</b> for F5 Model Cool White<br><b>S1W</b> for S1 Model Cool White | insert <b>code</b> into box<br><b>120</b> for 120Volt<br><b>12</b> for 12Volt | insert <b>code</b> into box<br><b>30'</b><br><b>50'</b><br><b>100'</b><br><b>150'</b><br><b>200'</b> (120V only)<br><b>300'</b> (120V only) | insert <b>code</b> into box<br><b>P</b> for polished (fits select Pentair, Hayward & Jandy Niches) and Cool White<br><b>P27</b> for polished (fits select Pentair, Hayward & Jandy Niches) and Warm White<br><b>PSQ</b> for polished (fits select Sta-Rite SwimQuip Niches) and Cool White<br><b>PSQ27</b> for polished (fits select Sta-Rite Swim-Quip Niches) and Warm White<br><b>M</b> for matte (fits select Sta-Rite Swim-Quip Niches) and Cool White<br><b>M27</b> for matte (fits select Sta-Rite Swim-Quip Niches) and Warm White |