J&J Electronics
A HALCO LIGHTING TECHNOLOGIES COMPANY

pureWHITE®
LED Pool Light Fixtures

Product Datasheet

# 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 Intertek

***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***

3 YEAR WARRANTY
INDUSTRY LEADING



Go Green
Eco-Friendly

ASSEMBLED IN THE USA

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## USAGE COST COMPARISON

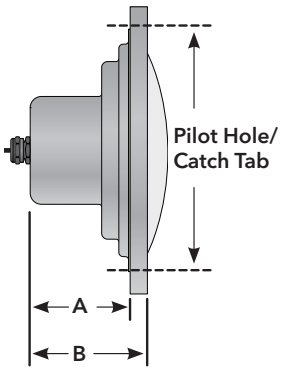
| | PUREWHITE | | INCANDESCENT | |
|---|---|---|---|---|
| *Watts* | *Li Series: 33* | *Hi Series: 58* | 300 | 500 |
| *Life Span (hrs)* | *50,000* | *50,000* | 2,500 | 2,500 |
| *Life Span (yrs)** | *11.42* | *11.42* | .57 | .57 |
| *Annual Energy Cost*** | *$22* | *$33* | $171 | $285 |
| *Annual Maint Cost**** | *$0* | *$0* | $219 | $219 |
| *Total Annual Usage Cost* | *$22* | *$33* | $390 | $504 |
| | | | Li Savings | $368 |
| | | | Hi Savings | $471 |

*Based on 12 hours of usage per day, 365 days per year. **Based on electricity cost of $0.129 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.

## Specifications

| Model # | F1W | F3W | F5W | S1W |
|---|---|---|---|---|
| Lumens | 2,400 | 3,900 | 4,500 | 500 |
| Wattage | 39W | 58W | 87W | 13W |
| LED Color | 6500K | | | |
| Equivalent | 300W | 500W | 500W+ | 100W |

## Dimensions




| | LPL-Fxx (Pool) | LPL-S1W (Spa) |
|---|---|---|
| A | 3.4″ | 2.9″ |
| B | 3.9″ | 3.5″ |
| Lens Dia. | 6.0″ | 2.9″ |
| Faceplate Dia. | 10.5″ | 5.7″ |
| Pilot Hole/Catch Tab | | |
| Standard Fixture Version | 9 1/2″ Center-to-Center | |
| SwimQuip Fixture Version* | 8″ Center-to-Center | |

*J&J's faceplate diameter is larger than the standard SwimQuip faceplate. Ensure there is enough even surface for fixture faceplate to fit flat against pool wall.

## Ordering Information

### PUREWHITE FIXTURE - POOL SERIES

| Series | Model Number | Voltage | Cord Length | Faceplate |
|---|---|---|---|---|
| LPL — | xxx — | xx — | xx — | xx |
| | F1W=Li<br>F3W=Hi<br>F5W=Xi | 120, 12 | 30′, 50′,<br>100′, 150′ | P=Polished Version<br>M=Matte Version<br>PSQ=Polished SwimQuip Version |

**Niche Compatibility:**

**Pentair®:** 620004, 78210400, 78210500, 78210600, 78210700, 78232400, 78232500, 79206700

**Jandy®:** PLNICLRG, SSNICLRG1R, SSNICLRG1S, PLNICVFLRG

**Sta-Rite® SwimQuip®** (PSQ Faceplate Version Only)

**Hayward®:** SP0604C, SP0600U, SP0607U, SP0608U

**Jacuzzi®:** 94131234

### PUREWHITE FIXTURE - SPA SERIES

| Series | Model Number | Voltage | Cord Length | Faceplate |
|---|---|---|---|---|
| LPL — | S1W — | xx — | xx — | xx |
| | | 120, 12 | 30′, 50′,<br>100′, 150′ | P=Polished<br>M=Matte |

**Niche Compatibility:**

**Pentair®:** 78244200, 78244300, 78243200, 78243300, 79206600

**Jandy®:** PLNICSM, SSNICSM1R, SSNICSM1S

**Hayward®:** SP0606C, SP0610U

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