

pureWHITE™

LED pool light



PureWhite Replacement LED In-ground Pool Lights offer ultra-bright white, long life output LED illumination for in-ground pools. These replacement pool lights are compatible with most standard, medium base housings. Plus, they are designed to significantly reduce energy consumption and maintenance costs. PureWhite lights are ideal for commercial and residential pool applications where white light is required or preferred.

PureWhite Technology Enhancements:

Proprietary Cooling System

Maximizes light life and performance

Optical Diffuser

Enhances uniformity of light intensity and saturation

High Output LEDs:

Provides ultra-bright white light equivalent to a 300W incandescent

Wide Angle LEDs:

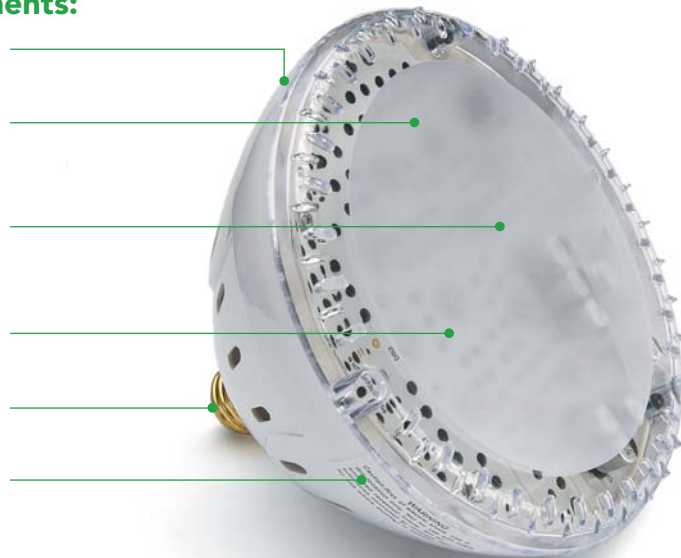
Increases light output coverage area

Edison Base

Easily replaces existing light bulbs

ETL Recognized Component

Offers safety tested performance



Instant Operating Expense Savings and a Fast ROI:

PureWhite immediately reduces operating expenses with its low energy use and maintenance-free performance. In fact, the average PureWhite installation sees a ROI in just 12-18 months.

PureWhite Advantages:

- Uses 45 watts or less - reduces energy use by 90%
- Lasts up to 50,000 hours - 20x longer life
- Enhances pool water appearance - looks clearer and cleaner



J&J ELECTRONICS, INC.

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Go Green with PureWhite

- Mercury-free and toxin free production is Earth and people friendly
- Using 45 watts or less, its energy efficiency reduces electricity use and power plant carbon emissions
- Extremely long lamp life of up to 50,000 hours eliminates unnecessary landfill waste



PureWhite vs. Incandescent – Usage Cost Comparison

	PureWhite™ LED	Incandescent		
	PureWhite	300W	400W	500W
Life Span (hours)	50,000	2,500	2,500	2,500
Life Span (years)*	11.42	0.57	0.57	0.57
Watts	45	300	400	500
Annual KWh Usage*	197	1,314	1,752	2,190
Annual Energy Cost**	\$21.68	\$144.54	\$192.72	\$240.90
Annual Maintenance Cost***	\$0	\$175.00	\$175.00	\$175.00
Total Annual Usage Cost	\$21.68	\$319.54	\$367.72	\$415.90

*Based on 12 hours of usage per day, 365 days per year. **Based on electricity cost of \$0.11 per KWh.
 ***Based on replacing bulb and gasket 1.75 times at \$50 per replacement and one hour of labor per replacement at \$50/hr.

Part Number	For Use In Pools		For Use In Spas			
	LPL-P1-WHT-120	LPL-P1-WHT-12	LPL-P1-WHT-120-S	LPL-P1-WHT-12-S	LPL-M1-WHT-120	LPL-M1-WHT-12
Front Diameter	6.69" (170mm)	6.69" (170mm)	6.69" (170mm)	6.69" (170mm)	3.07" (78mm)	3.07" (78mm)
Depth*	4.93" (125mm)	4.93" (125mm)	4.93" (125mm)	4.93" (125mm)	2.41" (61mm)	2.41" (61mm)
Power Consumption	120VAC = 45W	14VAC=40W	120VAC=41W	14VAC=36W	120VAC = 13W	14VAC=10W
Input Current	120VAC=0.38A	14VAC=2.8A	120VAC=0.34A	14VAC=2.5A	120VAC=0.10A	14VAC=0.71A
Recommended Operating Temperature**	33°F to 95°F (1°C to 35°C)		33°F to 104°F (1°C to 40°C)		33°F to 104°F (1°C to 40°C)	
Lifetime Hours	50,000	50,000	25,000	25,000	25,000	25,000
Warranty	3-year	3-year	1-year	1-year	1-year	1-year
Compatibility	Hayward® Astrolite™, SP058 Series Pentair® Amerlite®, 784 Series Jacuzzi® Full Moon™		Hayward® Astrolite™, SP058 Series Pentair® Amerlite®, 784 Series Jacuzzi® Full Moon™		Hayward® Astrolite™ II, SP059 Series Pentair® SpaBrite™ Series	

*Measured from lens to beginning of Edison base. **0-95% Non-condensing



Large LED pool lamps are also available assembled in a housing. Please refer to the J&J LED Pool Light Fixture data sheet.



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