Product Datasheet J&J ELECTRONICS, INC. Irvine, USA

PUREWHTE² LED replacement pool light



REPLACEMENT WHITE LED IN-GROUND POOL & SPA LAMPS

PureWhite 2 LED replacement lamps are the brightest, most cost-effective alternative to inefficient incandescents and costly full fixture LED installations. They immediately and significantly reduce energy consumption and maintenance costs. Plus, PureWhite 2 fits any standard pool light housing and comes with a high durability, silicone lens gasket made for use with LED lamps.



Incandescent



vs. PureWhite

PureWhite 2 Advantages:

- \$25 a year to operate
- Energy efficient, 45 watts or less
- Lasts up to 50,000 hours 20x longer life[†]
- Replaces existing light bulb eliminates expense of replacing housing
- Enhances pool water appearance looks clearer and cleaner
- Instant operating expense savings and break even within one year

[†]Compared to incandescent lamps

- Includes high durability, silicone lens gasket made for use with LEDs
- Now 50% brighter 400W equivalent
- Industry leading 3-year warranty
- Costs 1/3 less than a full fixture replacement

WHAT PUREWHITE USERS SAY:

"PureWhite pool lights cast a blue light in the water that makes it look like the bright blue water in the Gulf of Mexico."

Russ M. – Orlando, FL

"The PureWhite light looks brighter, and it doesn't burn out in a few months like incandescents."

Grady W. – Satellite Beach , FL

"We have had only good responses from patrons, as well as staff about the look of the PureWhite lights."

Avery D. – Springfield , VA





purewhere 2 LED replacement pool light



PureWhite 2 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 400W incandescent

Wide Angle LEDs Increases light output coverage area

Edison Base Easily replaces existing light bulbs

ETL Recognized Component Offers safety tested performance

Compact Lamp Design Fits a broad range of housings

Patent Pending

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Intertek

Usage Cost Comparison

	PureWhite 2 LED	INCANDESCENT		
	PureWhite 2	300W	400W	500W
Life Span (hrs)	50,000	2,500	2,500	2,500
Life Span (yrs)*	11.42	0.57	0.57	0.57
Watts	45	300	400	500
Annual Energy Cost*	197	1,314	1,752	2,190
Annual Energy Cost**	\$25	\$170	\$226	\$283
Annual Maintenance Cost ***	\$0	\$306	\$306	\$306
Total Annual Usage Cost	\$25	\$476	\$532	\$589
PureWhite Annual Savings		\$450	\$507	\$563



*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 \$125/hr.

	Part Numbers	Compatibility	Dimensions	Rated Use	Power Consumption	Lumens (7500K)
0	LPL-P2-WHT-120	Hayward® Astrolite™, SP058 Series		Pool Only	45W (120VAC)	2175
at	LPL-P2-WHT-12	Pentair [®] Amerlite [®] , 784 Series	4.89" dia.x 5.45" len.†	Pool Only	40W (14VAC)	2175
Ě		Jacuzzi [®] Full Moon [™]	4.89 dia. x 5.45 len. ¹ (124mm dia. x 138mm len. [†])			
	LPL-P2-WHT-120-SQ	Sta-Rite® SwimQuip™ Series 0508		Pool Only	45W (120VAC)	2175
2	LPL-P2-WHT-12-SQ	Sta-Rite® SwimQuip™ Series 0508		Pool Only	40W (14VAC)	2175
	LPL-P2-WHT-120-S	Hayward [®] Astrolite [™] , SP058 Series		Pool & Spa ^{††}	41W (120VAC)	2175
D	LPL-P2-WHT-12-S	Pentair [®] Amerlite [®] , 784 Series		Pool & Spa ^{††}	36W (14VAC)	2175
C		Jacuzzi® Full Moon™	4.89" dia. x 5.45" len.† (124mm dia. x 138mm len.†)			
	LPL-P2-WHT-120-SQ-S	Sta-Rite® SwimQuip™ Series 0508		Pool & Spa ^{††}	41W (120VAC)	2175
	LPL-P2-WHT-12-SQ-S	Sta-Rite [®] SwimQuip [™] Series 0508		Pool & Spa ^{††}	36W (14VAC)	2175
Ľ	LPL-M1-WHT-120	Hayward [®] Astrolite [™] II, SP059 Series		Pool & Spa ^{††}	13W (120VAC)	N/A
C	LPL-M1-WHT-12	Pentair® SpaBrite™ Series	(78mm dia.x 61mm lent)	Pool & Spa ^{††}	10W (14VAC)	N/A

[†] Measured from lens to beginning of Edison base. ^{††} Rated for an operating temperature up to 104°F (40°C) 1-year Limited Warranty applies.

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