

Pure wh' TE LED Pool Replacement Lamps

Product Datasheet



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.

purewh. TE



PureWhite® Pro Advantages:

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

*Compared to incandescent lamps



Approved to UL pool standards.

Compatible with most major manufacturers fixtures.

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







J&JElectronics

Product Datasheet

Proprietary Cooling System

Maximizes light life and performance

High Output LEDs

Provides ultra-bright white light equivalent to a 400W incandescent

Compact Lamp Design Fits a broad range of

Fits a broad range o housings

Edison Base

Easily replaces existing light bulbs

Optical Diffuser

Enhances uniformity of light intensity and saturation with zero pixelation

Wide Angle LEDs

Increases light output coverage area

Shown: PureWhite® Pro LED Pool Lamp



Approved to UL Pool Standards
Offers safety tested performance

USAGE COST COMPARISON

	PUREWHITE	INCANDESCENT		
	PRO			
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
Anr	\$368	\$507	\$563	

^{*}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.

Technical Specifications



	LPL-PR (Pool)	LPL-M1 (Spa)			
Dimensions					
Front Dia.	5.25" (133.25mm)	2.94" (75mm)			
Depth*	5.35" (135.50mm)	3.30" (84mm)			
Lumens	1500	700			
Power Consumption					
120VAC	21 Watts	7 Watts			
12VAC	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 $104^{\circ}F$ (40°C) † Independently tested by a credited laboratory to IESNA light measurement standards

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;		
LPL-PR-WHT-12	Pool light for use in 12V installations	Jacuzzi* Full Moon™; Jandy® Pro Series White Pentair* Amerlite™ 784 Series; Sta-Rite® SwimQuip™		

PureWhite® SPA Lamp				
Part Numbers	Descriptions	Fixture Compatibility		
LPL-M1-WHT-120	Spa light for use in 120V installations	Hayward* Astrolite™ SP059 Series; Pentair SpaBrite™ Series: Jandy® Pro Series White		
LPL-M1-WHT-12	Spa light for use in 12V installations			















