

Commercial Replacement LED In-Ground Pool Lights

pureWHITE™

LED pool light

The future of commercial pool lighting is whiter and brighter.

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. PureWhite pool lights are designed to significantly reduce energy consumption and maintenance costs. Each light uses only 45 watts of power. And, a proprietary cooling system maximizes the rated lamp life of up to 50,000 hours. PureWhite lights are ideal for commercial and residential pool applications where white light is required or preferred.

Going green with PureWhite

Replacing incandescent pool lights with PureWhite LED pool lights is a great way to reduce energy & maintenance costs and also helps the environment.

PureWhite's green benefits include:

- Mercury-free and toxin-free production is Earth and people friendly
- High energy efficiency reduces electricity use and power plant carbon emissions
- Extremely long lamp life eliminates unnecessary landfill waste

Key features & benefits:

Provides ultra-bright white LED illumination equivalent to a 300W incandescent

Uses 90% less electricity than standard pool lights to immediately reduce energy costs

Uses only 45 watts of power

Rated for up to 50,000 hours of use to reduce maintenance costs

Proprietary cooling system*

Proprietary optical diffuser maximizes light output coverage area*

3-year warranty

Easily replaces existing Edison base bulbs

ETL approved lamp offers safety tested performance

* Patent-pending



J&J ELECTRONICS, INC.

Incandescent Light

PureWhite™ LED

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Installation comparison:

Same pool shown using PureWhite and incandescent lights without retouching the pool water color.

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:

LPL-P1-WHT-120
White Pool Light for use in 120-VAC applications

LPL-P1-WHT-12
White Pool Light for use in low voltage, 14-VAC applications



Technical Specs:

Front Diameter
6.69" (170mm)
Depth*
4.93" (125.22mm)
Power Consumption
120VAC= 45W, 14VAC=40W
Input Current
120VAC=0.39A, 14VAC=3.5A
Recommended temperature range
-20°F to 110°F (-29°C to 43°C)

Humidity
5-95%, non-condensing

* Measured from lens to beginning of Edison base.

Compatibility:

Hayward® Astrolite™ SP058 Series
Pentair® Amerlite® 784 Series

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