



ADDITIONAL PROTECTION FOR POOLS & SPAS

Models: LBH4-PS, LBH4-PL

Pool UV by LUMINOR effectively eliminates microorganisms in your pool or spa, keeping your water cleaner and healthier, while dramatically reducing chemical usage.

UV technology is proven to control microbiological (bacteria & virus) issues in water including *E.coli*, *Cryptosporidium* and *Giardia lamblia*.

In addition to your chlorine or salt chlorine generator, a UV system gives you reassurance that your family will have access to cleaner, safer water. This is a chemical free process which is simple in its concept and effective in its abilities to inactivate microorganisms which are resistant to chlorine. Low maintenance, continuous disinfection and ultimately safe water, Pool UV by LUMINOR makes it that easy.

Product Features

- Built in lamp monitor, with both audible and visual indication of lamp life
- 316L stainless steel chamber for maximum reflective disinfection
- Drain port for easy winterization
- User friendly bayonet style lamp connector (quick ¼ turn removal with no extra tools needed)
- Reliable, industry proven, proprietary low pressure high-output coated UV lamps with ceramic bases for durability and long life (10,000 hours)
- Auto sensing dual voltage controller for plug in or hard wired use
- Fully sealed to prevent water intrusion
- For vertical or horizontal installation

**Destroys 99.9% of micro-organisms
keeping your pool cleaner and healthier**

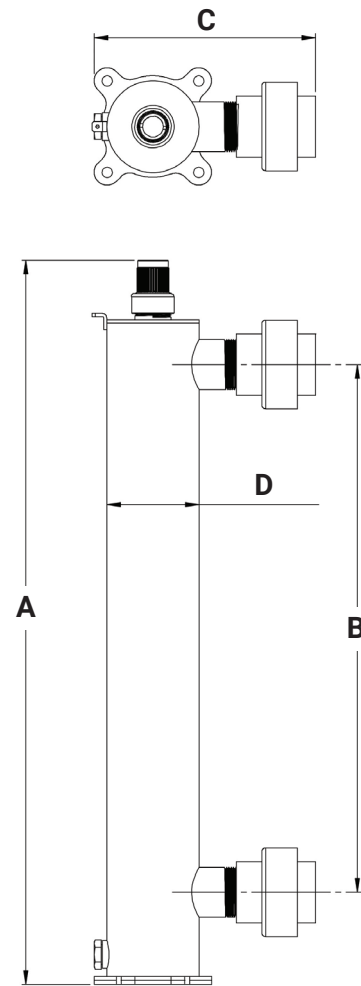
**Dramatically reduces chemical
usage without harmful by-products**



Equipment Specifications

Model	LBH4-PS	LBH4-PL
Flow Rate	42 GPM	82 GPM
	159 lpm	310.4 lpm
	9.5 m ³ /hr	18.6 m ³ /hr
Port Size	1.5" MNPT	2" MNPT
Electrical	90-265V/50-60Hz. (IEC power cord included)	
Plug Type	American, NEMA 5-15, "1" suffix European, CEE 7/7, "2" suffix British Standard, BS 1363, "3" suffix Australian/New Zealand, AS/NZ 3112, "4" suffix	
Lamp Watts	67	101
Replacement Lamp	RL-600HO	RL-950HO
Replacement Sleeve	RQ-600	RQ-950
Replacement Controller	RCHO-4.12P	
Chamber Material	316L Stainless Steel, A249 Pressure Rated Tubing, Polished & Passivated	
Chamber Dimensions	3.5 x 26.9" (8.9 x 68.3 cm)	3.5 x 40.7" (8.9 x 103.4 cm)
Controller Dimensions	8.6 x 4.2 x 4" (21.7 x 10.8 x 10.2 cm)	
Operating Pressure	0.7-10.3 bar (10-150 psi)	
Operating Water Temperature	2-40° C (36-104° F)	
Lamp Change Reminder	YES (4-digit LED display)	
Visual Lamp Out Indicator	YES	
Audible Lamp Out Indicator	YES	
Shipping Weight	7.9 kg (17.5 lbs)	10.0 kg (22.1 lbs)

Dimensions



	LBH4-PS	LBH4-PL
A	27.5" (700mm)	41.3" (1050mm)
B	20.1" (510mm)	32.8" (834mm)
C	8.4" (214mm)	8.8" (223mm)
D	3.5" (89mm)	3.5" (89mm)

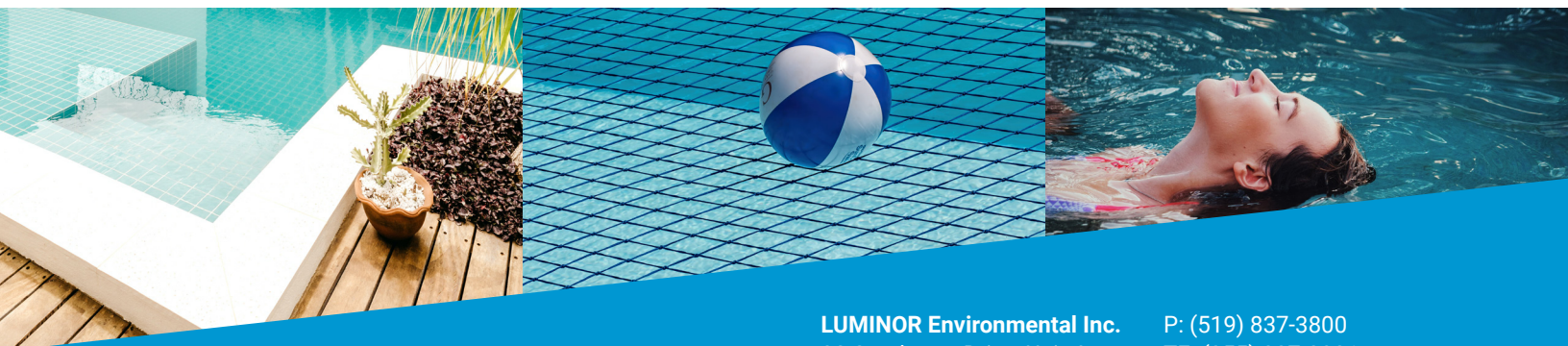
Manufacturer's Warranty

REACTORS - Three (3) year Limited Warranty

ELECTRONICS - Three (3) year Limited Warranty

UV LAMPS - One (1) year Limited Warranty

QUARTZ SLEEVES - One (1) year Limited Warranty



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