

EQUIPMENT SPECIFICATIONS

CROSSOVER UV HIGH OUTPUT

MODEL	LBH6-051 LBH5-051 LBH4-051	LBH6-101 LBH5-101 LBH4-101	LBH6-151 LBH5-151 LBH4-151	LBH6-251 LBH5-251 LBH4-251	LBH6-401 LBH5-401 LBH4-401
LUMINOR FLOW RATE @ (30 mJ/cm2 at 95% UVT)	5 GPM 18.9 lpm 1.1 m³/hr.	10 GPM 37.9 lpm 2.3 m³/hr.	15 GPM 57 lpm 3.4 m³/hr.	25 GPM 95 lpm 5.7 m³/hr.	40 GPM 151 lpm 9.1 m³/hr.
Port Size	½" MNPT	¾" MNPT	1" MNPT	1" MNPT	1 ½" MNPT
Electrical	90-265V/50-60Hz. (IEC power cords required)				
Plug Type	North American, NEMA 5-15, 3-wire for all 110V. - "1" suffix (i.e. LBH6-051) European, CEE 7/7, 3-wire for all 230V. - "2" suffix (i.e. LBH6-052) British Standard, BS 1363, 3-wire for all 230V. - "3" suffix (i.e. LBH6-053) Australian/New Zealand, AS/NZ 3112, 3-wire for all 230V. - "4" suffix (i.e. LBH6-054)				
Lamp Watts	18	34	45	67	101
Power (watts)	20 (19 @ 230V.)	38 (36 @ 230V.)	57 (48 @ 230V.)	73 (72 @ 230V.)	115 (108 @ 230V.)
Maximum Current (amps)	1	1	1	1	1
Replacement Lamp	RL-210HO	RL-330HO	RL-420HO	RL-600HO	RL-950HO
Replacement Sleeve	RQ-210	RQ-330	RQ-420	RQ-600	RQ-950
Reactor Dimensions	3.5 x 11.7" (8.9 x 29.8 cm)	3.5 x 16.5" (8.9 x 41.8 cm)	3.5 x 20.0" (8.9 x 50.8 cm)	3.5 x 26.9" (8.9 x 68.3 cm)	3.5 x 40.7" (8.9 x 103.4 cm)
Chamber Material	316L Stainless Steel, A249 Pressure Rated Tubing, Polished & Passivated				
Controller Dimensions	21.8 x 10.7 x 10.2 cm (8.6 x 4.2 x 4")				
Operating Pressure	0.7-10.3 bar (10-150 psi)				
Operating Water Temperature	2-65° C (36-149° F)				
254nm UV Intensity Monitor	YES, on LBH6 series, Optional on LBH5 series, not available on LBH4 series				
Solenoid Output	YES (optional solenoid module (MOD-SOL) sold separately) (LBH5/6 only)				
4-20 mA Output	YES (optional 4-20mA module (MOD-420) sold separately) (LBH5/6 only)				
Remote Alarm (volt-free) Output	YES (optional remote alarm module (MOD-RAM) sold separately) (LBH5/6 only)				
Temperature Management Valve	130032		130033		130034
Cooling Fan	130014 (optional)				
Lamp Change Reminder (audible/visual)	YES				
Lamp-Out Indicator (audible/visual)	YES				
Shipping Weight	4.5 kg. (10 lbs.) 5 kg. (11 lbs.) cubed	5.4 kg. (11.9 lbs.) 5 kg. (11 lbs.) cubed	6.0 kg. (13.2 lbs.) 6 kg. (13 lbs.) cubed	7.7 kg. (17 lbs.) 8 kg. (17 lbs.) cubed	9.8 kg. (21.6 lbs.) 11 kg. (24 lbs.) cubed