

MULTI-USE UV STANDARD OUTPUT

MODEL (includes 12V variants)	LB4-021 LB5-021 LB6-021	LB4-031 LB5-031 LB6-031	LB4-061 LB5-061 LB6-061	LB4-101 LB5-101 LB6-101	LB4-151 LB5-151 LB6-151	LB4-201 LB5-201 LB6-201
LUMINOR FLOW RATE @ (30 mJ/cm² at 95% UVT)	2 GPM (7.6 lpm) (0.45 m³/hr.)	3 GPM 11.4 lpm 0.7 m³/hr.	6 GPM 22.7 lpm 1.4 m³/hr.	11 GPM 41.6 lpm 2.5 m³/hr.	15 GPM 56.8 lpm 3.4 m³/hr.	21 GPM 79 lpm 4.8 m³/hr.
Alternate flow rate @ (16 mJ/cm² at 95% UVT)	4 GPM 15.1 lpm 0.9 m³/hr.	6 GPM 23 lpm 1.4 m³/hr.	11 GPM 41.6 lpm 2.5 m³/hr.	20 GPM ² 77 lpm ² 4.6 m³/hr. ²	30 GPM ³ 113.6 lpm ³ 6.8 m³/hr. ³	39 GPM ³ 150 lpm ³ 8.9 m³/hr. ³
Alternate flow rate @ (40 mJ/cm² at 95% UVT)	1.6 GPM 6.1 lpm 0.36 m³/hr.	2.4 GPM 9.1 lpm 0.5 m³/hr.	4.4 GPM 17 lpm 1.0 m³/hr.	8.3 GPM 31 lpm 1.9 m³/hr.	12 GPM 45.4 lpm 2.7 m³/hr.	16 GPM 59 lpm 3.6 m³/hr.
Port Size	½" FNPT	½" MNPT	¾" MNPT	¾" MNPT	1" MNPT	1" MNPT
Electrical	90-265V/50-60Hz.					
Plug Type	North American, NEMA 5-15, 3-wire for all 110V - "1" suffix (i.e. LB5-061) European, CEE 7/7, 3-wire for all 230V - "2" suffix (i.e. LB5-062) British Standard, BS 1363, 3-wire for all 230V - "3" suffix (i.e. LB5-063) Australian/New Zealand, AS/NZ 3112, 3-wire for all 230V - "4" suffix (i.e. LB5-064) 12VDC ships with 6' (1.82 m) bare leads (i.e. LB5-06-12V)					
Lamp Watts	8	15	22	39	50	42
Power (watts)	14	20	30	49	62	51
Replacement Lamp	RL-210	RL-290	RL-470	RL-820	RL-999	RL-850
Replacement Sleeve	RQ-210	RQ-290	RQ-470	RQ-820	RQ-999	RQ-850
Reactor Dimensions	2.5 x 10.3" (6.4 x 26.2 cm)	2.5 x 14.3" (6.4 x 36.4 cm)	2.5 x 21.3" (6.4 x 54.2 cm)	2.5 x 35.2" (6.4 x 89.5 cm)	2.5 x 40.0" (6.4 x 101.6 cm)	3.5 x 36.1" (8.9 x 91.7 cm)
Chamber Material	Polished 304 Stainless Steel, A249 Pressure Rated Tubing					
Controller Dimensions	17.2 x 9.2 x 10.2 cm (6.8 x 3.6 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 LB6 series, Optional on LB5 series, not available on LB4 series					
Solenoid Output	YES (optional solenoid module (MOD-SOL) sold separately) (LB5/6 only)					
4-20 mA Output	YES (optional 4-20mA module (MOD-420) sold separately) (LB5/6 only)					
Remote Alarm (volt-free) Output	YES (optional remote alarm module (MOD-RAM) sold separately) (LB5/6 only)					
Temperature Management Valve	N/A	130031	130032		130033	
Lamp Change Reminder (audible/visual)	YES					
Lamp-Out Indicator (audible/visual)	YES					
Shipping Weight	3.3 kg. (7.2 lbs.) 3 kg. (7 lbs.) cubed	3.6 kg. (8 lbs.) 3 kg. (7 lbs.) cubed	4.4 kg. (9.6 lbs.) 4.5 kg. (10 lbs.) cubed	6.8 kg. (15.0 lbs.) 7 kg. (15 lbs.) cubed	8.0 kg. (17.6 lbs.) 8 kg. (17 lbs.) cubed	8.4 kg. (18.6 lbs.) 10 kg. (22 lbs.) cubed