

NSF STANDARD 55, CLASS B MULTI-USE UV

MODEL	LB5-021B LB6-021B	LB5-031B LB6-031B	LB5-061B LB6-061B	LB5-101B LB6-101B	LB5-151B LB6-151B
NSF STANDARD 55, CLASS B Flow Rate (16 mJ/cm² @ 70% UVT)	2.9 GPM 11.0 lpm 0.66 m ³ /hr.	5.2 GPM 19.7 lpm 1.18 m ³ /hr.	7.6 GPM 28.8 lpm 1.73 m ³ /hr.	13.0 GPM 49.2 lpm 2.95 m ³ /hr.	22.0 GPM 83.3 lpm 5.00 m ³ /hr.
Flow Restrictor	Integral	Integral	Integral	Integral	Integral
Port Size	½" FNPT	½" MNPT	¾" MNPT	¾" MNPT	1" MNPT
Electrical	90-265V/50-60Hz.				
Plug Type	North American, NEMA 5-15, 3-wire for all 110V - "1" suffix (i.e. LB6-061B) European, CEE 7/7, 3-wire for all 230V - "2" suffix (i.e. LB6-062B) British Standard, BS 1363, 3-wire for all 230V - "3" suffix (i.e. LB6-063B) Australian/New Zealand, AS/NZ 3112, 3-wire for all 230V - "4" suffix (i.e. LB6-064B)				
Lamp Watts	8	15	22	39	50
Power (watts)	14	20	30	49	62
Maximum Current (amps)	1	1	1	1	1
Replacement Lamp	RL-210	RL-290	RL-470	RL-820	RL-999
Replacement Sleeve	RQ-210	RQ-290	RQ-470	RQ-820	RQ-999
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 52.0 cm)	2.5 x 35.2" (6.4 x 87.3 cm)	2.5 x 40.0" (6.4 x 106.0 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) Upgradeable (on LB5) RS-B2.5				
Solenoid Output	YES (optional solenoid module (MOD-SOL) sold separately)				
4-20 mA Output	YES (optional 4-20mA module (MOD-420) sold separately)				
Remote Alarm (volt-free) Output	YES (optional remote alarm module (MOD-RAM) sold separately)				
Temperature Management Valve	NA	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